

## **APPENDIX 6**

### **2020 EPA VOLATILE CHEMICAL PRODUCT (VCP) NONPOINT EMISSIONS METHODOLOGY AND OPERATOR (NEMO) INSTRUCTIONS (DRAFT SOLVENTS NEMO)**

Dallas-Fort Worth and Houston-Galveston-Brazoria Severe  
Areas Reasonable Further Progress State Implementation Plan  
Revision for the 2008 Eight-Hour Ozone National Ambient Air  
Quality Standard

Project Number 2023-108-SIP-NR  
SFR-122/2023-108-SIP-NR

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# SOLVENT UTILIZATION

## A. Source Category Description

The solvent sector is a diverse collection of residential, commercial, institutional, and industrial sources of gas-phase organic emissions. Included in this sector are everyday items, such as cleaners, personal care products, adhesives, coatings, printing inks, and pesticides. These sources generate emissions through evaporative processes and include organics that fulfill product functions beyond acting as a traditional solvent (e.g. propellants, fragrances). As such, this sector is often described as the volatile chemical product (VCP) sector.

For the 2017 NEI, the magnitude of VOC emission estimates for this sector were largely based on national-level solvent usage reported by the Freedonia Group<sup>1</sup>. The reader is referred to the 2017 NEMO for more information on those methods. For the 2020 NEI, EPA has adopted emission factors generated using a new framework<sup>2</sup> for most of this sector. Here, we summarize key methodological updates, include emission factors for 2018 using this new methodology, and include sample calculations. Greater details of the underlying methodology can be found in the aforementioned citation.

The 2020 NEI will add two SCCs to this sector (2401004000: Allied Paint Products; 2461030999: Lighter Fluids; see Table 1). All remaining SCCs were included in the 2017 NEI. In addition, emissions from agricultural pesticides (2461850000) will be estimated using this new methodology.

**Table 1: 2020 NEI solvent utilization SCCs.**

SCC	SCC Level 1	SCC Level 2	SCC Level 3	SCC Level 4
2401001000	Solvent Utilization	Surface Coating	Architectural Coatings	Total: All Solvent Types
2401005000	Solvent Utilization	Surface Coating	Auto Refinishing	Total: All Solvent Types
2401008000	Solvent Utilization	Surface Coating	Traffic Markings	Total: All Solvent Types
2401015000	Solvent Utilization	Surface Coating	Factory Finished Wood	Total: All Solvent Types
2401020000	Solvent Utilization	Surface Coating	Wood Furniture	Total: All Solvent Types
2401025000	Solvent Utilization	Surface Coating	Metal Furniture	Total: All Solvent Types
2401030000	Solvent Utilization	Surface Coating	Paper	Total: All Solvent Types
2401040000	Solvent Utilization	Surface Coating	Metal Cans	Total: All Solvent Types
2401055000	Solvent Utilization	Surface Coating	Machinery and Equipment	Total: All Solvent Types
2401060000	Solvent Utilization	Surface Coating	Large Appliances	Total: All Solvent Types
2401065000	Solvent Utilization	Surface Coating	Electronics and Other Electrical	Total: All Solvent Types
2401070000	Solvent Utilization	Surface Coating	Motor Vehicles	Total: All Solvent Types
2401075000	Solvent Utilization	Surface Coating	Aircraft	Total: All Solvent Types
2401085000	Solvent Utilization	Surface Coating	Railroad	Total: All Solvent Types
2401080000	Solvent Utilization	Surface Coating	Marine	Total: All Solvent Types
2401090000	Solvent Utilization	Surface Coating	Misc. Manufacturing	Total: All Solvent Types
2401100000	Solvent Utilization	Surface Coating	Industrial Maintenance Coatings	Total: All Solvent Types
2401200000	Solvent Utilization	Surface Coating	Other Special Purpose Coatings	Total: All Solvent Types
2415000000	Solvent Utilization	Degreasing	All Processes/All Industries	Total: All Solvent Types
2425000000	Solvent Utilization	Graphic Arts	All Processes	Total: All Solvent Types
2460100000	Solvent Utilization	Misc. Non-industrial: Consumer and Commercial	All Personal Care Products	Total: All Solvent Types
2460200000	Solvent Utilization	Misc. Non-industrial: Consumer and	All Household Products	Total: All Solvent Types

SCC	SCC Level 1	SCC Level 2	SCC Level 3	SCC Level 4
		Commercial		
2460400000	Solvent Utilization	Misc. Non-industrial: Consumer and Commercial	All Automotive Aftermarket Products	Total: All Solvent Types
2460600000	Solvent Utilization	Misc. Non-industrial: Consumer and Commercial	All Adhesives and Sealants	Total: All Solvent Types
2460800000	Solvent Utilization	Misc. Non-industrial: Consumer and Commercial	All FIFRA Related Products	Total: All Solvent Types
2460500000	Solvent Utilization	Misc. Non-industrial: Consumer and Commercial	All Coatings and Related Products	Total: All Solvent Types
2461850000	Solvent Utilization	Miscellaneous Non- industrial: Commercial	Pesticide Application: Agricultural	All Processes
2401004000	Solvent Utilization	Surface Coating	Allied Paint Products	Total: All Solvent Types
2460900000	Solvent Utilization	Misc. Non-industrial: Consumer and Commercial	Misc. Products	Total: All Solvent Types
2420000000	Solvent Utilization	Dry Cleaning	All Processes	Total: All Solvent Types
2461030999	Solvent Utilization	Lighter Fluids	Miscellaneous	Total: All Solvent Types

## B. Overview of Calculations

Similar to the 2017 NEI, solvent utilization emissions in the 2020 NEI will be based on national-level data. Product usage of each SCC is preferentially estimated using economic statistics from the U.S. Census Bureau's Annual Survey of Manufacturers, commodity prices from the U.S. Department of Transportation's 2012 Commodity Flow Survey and the U.S. Census Bureau's Paint and Allied Products Survey, and producer price indices, which scale commodity prices (e.g. 2012) to target years (e.g. 2020) and are retrieved from the Federal Reserve Bank of St. Louis. If any of the datasets are unavailable, default usage estimates will be derived using functional solvent usage statistics reported by The Freedonia Group (e.g., 2420000000) or sales quantities reported in a California Air Resources Board (CARB) California-specific survey<sup>3</sup> (e.g., 2460900000 and 2461030999). The composition of used products will be estimated by generating composites from CARB surveys<sup>4,5,6,7,8</sup> and profiles reported in the U.S. EPA's SPECIATE database<sup>9</sup>.

In the following sections, details are provided related to the collection of activity data (Section C), allocation of national-level emission estimates to the county-level (Section C), and calculation of emission factors (Section D). In addition, notes related to point source subtraction, which stems from sources reporting emissions to both point and nonpoint SCCs, will be covered.

## C. Activity Data

Activity data for solvent utilization is SCC-specific. For most SCCs, activity data is based on year-specific county-level population or employment data from the U.S. Census Bureau. Exceptions include county-level use estimates of agricultural pesticide active ingredients from the United States Geological Survey<sup>10</sup> (2461850000) and state-level paved functional systems length data from the Federal Highway Administration<sup>11</sup> (2401008000). The state-level functional systems length data from the Federal Highway Administration is allocated to the county-level using population as a proxy. All activity data reflects the most recently available dataset.

The eleven SCCs allocated from the national-level to the county-level using population are listed in Table 2 below.

**Table 2: SCCs quantified using population activity data.**

SCC	Description
2401001000	Architectural Coatings
2401100000	Industrial Maintenance Coatings
2401200000	Other Special Purpose Coatings
2460100000	All Personal Care Products
2460200000	All Household Products
2460400000	All Automotive Aftermarket Products
2460600000	All Adhesives and Sealants
2460800000	All FIFRA Related Products
2460500000	All Coatings and Related Products
2460900000	Misc. Products
2461030999	Lighter Fluids

The SCCs allocated from the national-level to the county-level using employment statistics from the U.S. Census Bureau's County Business Patterns are all typically industrial in nature and listed in Table 3. On occasion, data in the County Business Patterns is withheld due to confidentiality concerns. For example, statistics are withheld if data can be traced to an individual business. In those instances, the midpoint of the range associated with each data suppression flag is utilized.

**Table 3. SCCs quantified using employment activity data and associated NAICS codes.**

SCC	Description	NAICS
2401005000	Auto Refinishing	81112/, 4411//, 4412//
2401015000	Factory Finished Wood	321///
2401020000	Wood Furniture	337110, 337121, 337122, 337127*, 337211, 337212, 337215*
2401025000	Metal Furniture	337124, 337127*, 337214, 337215*
2401030000	Paper	322220
2401040000	Metal Cans	33243/
2401055000	Machinery and Equipment	333///
2401060000	Large Appliances	3352//
2401065000	Electronics and Other Electrical	331318, 3314//, 33592/, 335311
2401070000	Motor Vehicles	3361//, 3362//, 3363//, 3369//
2401075000	Aircraft	3364//
2401085000	Railroad	3365//
2401080000	Marine	3366//
2401090000	Misc. Manufacturing	339///, 325///, 332812
2415000000	Degreasing: All Processes/All Industrial	331///, 332///, 333///, 334///, 335///, 336///, 337///, 339///, 441///, 483///, 484///, 485///, 488///, 8111//, 8112//
2425000000	Graphic Arts	32311/, 3222//
2420000000	Dry Cleaning	812320
2401004000	Paint Strippers	236///, 23832/

**\*Employment data is split evenly between Wood Furniture and Metal Furniture**

Emissions from agricultural pesticides (2461850000) are allocated from the national-level to the county-level using active ingredient application statistics from the United States Geological Survey. These statistics are reported at the county-level and the EPEST\_HIGH\_KG value in the associated dataset is utilized. The most recent dataset available is from 2017. Pending an update, 2017 usage data will be used for the 2020 NEI. Due to data limitations, the USGS statistics do not contain active ingredient usage statistics for Alaska and Hawaii and similar methods employed in the 2017 NEI will be applied. For these jurisdictions, the mass of active ingredients applied in the conterminous United States will be summed and divided by the total acres treated with pesticides, insecticide, and fungicide in the

conterminous United States, as reported by the United States Department of Agriculture’s Census of Agriculture<sup>12</sup>. These usage factors (kg pesticide active ingredient usage per acre treated) are then applied to the Census of Agriculture’s reporting of total acres treated per-county in Alaska and Hawaii.

Emissions from traffic markings (2401008000) are allocated from the national-level to the state-level using data from the U.S. Department of Transportation’s Federal Highway Administration. Allocation from the state-level to the county-level will use population data, consistent with the 2017 NEI methods.

#### D. Emissions Factors

For the 2020 NEI, EPA will utilize a new framework to estimate emission factors for the Solvent Tool. Within this framework, the magnitude and speciation of VOC emissions from this sector are directly related to:

1. The mass of chemical products used,
2. The composition of these chemical products,
3. The physiochemical properties of the chemical product constituents that govern volatilization, and
4. The timescale available for these constituents to evaporate.

This methodology resolves several issues in prior methods. First, prior methods did not account for fate-and-transport. Often, chemical products (e.g. personal care products) are quickly sequestered (e.g. bath and shower products) and thus unavailable for emission. Therefore, the speciation and magnitude of organics in emissions can differ from the speciation and magnitude of organics in the composition of products from which they volatilize. This new methodology accounts for the evaporation timescale of the individual components within products and the use timescale available for evaporation (i.e. the elapsed time between application and any explicit removal process). Second, prior methods only quantified mass usage of chemicals that function as solvents. As previously noted, sources in this sector include organics that evaporate and fulfill product functions beyond acting as a traditional solvent (e.g. isobutane as propellants, monoterpenes as fragrances). This new methodology attempts to quantify all organic mass that evaporates on relevant timescales. Third, prior methods assumed all mass usage and subsequent evaporation consisted of organics classified as regulatory VOCs. Evaporative organics from chemical products include many organics that are exempt compounds (e.g. acetone, siloxanes) and their proportions much be accounted for to accurately estimate VOC emissions.

Like the 2017 NEI, sector-relevant usage estimates will be based on national-level data. These estimates use the U.S. Census Bureau’s Annual Survey of Manufacturers, commodity prices from the U.S. Department of Transportation’s 2012 Commodity Flow Survey and the U.S. Census Bureau’s Paint and Allied Products Survey, and producer price indices from the Federal Reserve Bank of St. Louis. Quantification of 2018 usage estimates, as well as the mapping of SCCs to relevant 2017 North American Product Classification System (NAPCS) codes and North American Industry Classification System (NAICS) codes, for all but three SCCs can be found in Table 6 of the appendix. Derivation of product usage is as follows:

$$U = \frac{(S \times 1000)}{(CP \times (PPI_{2018}/PPI_x)) \times Pop} \quad (1)$$

Where:

- $U$  = Annual usage in kg person<sup>-1</sup> year<sup>-1</sup>
- $S$  = Annual Survey of Manufacturers shipment value in \$1000 year<sup>-1</sup>
- $CP$  = Commodity Price from the U.S. Department of Transportation’s 2012 Commodity Flow Survey or the U.S. Census Bureau’s Paint and Allied Products Survey in kg year<sup>-1</sup>
- $PPI_{2018}$  = Producer Price Index from the Federal Reserve Bank of St. Louis for the appropriate NAICS code in 2018 (unitless)
- $PPI_x$  = Producer Price Index from the Federal Reserve Bank of St. Louis for the appropriate NAICS code in “Price Year” (unitless)
- $Pop$  = National-level population count from the U.S. Census Bureau (326,687,501 in 2018)

Due to data limitations, usage estimates for three SCCs follow different methods. Miscellaneous products (2460900000) and lighter fluid (2461030999) usage estimates are retrieved from sales quantities reported in a California-specific survey and dry-cleaning (2420000000) usage estimates are retrieved from a report published by The Freedomia Group. These values are also included in Table 6 of the appendix.

To translate from usage to emissions, fate-and-transport assumptions are applied. In the revised framework, fate-and-transport is a function of the predicted compound-specific evaporation timescale within products and an assumed use timescale. The reader is referred to the previously cited reference for additional details on the fate-and-transport methods.

VOC emission factors for all solvent utilization SCCs, estimated for 2018 conditions, are listed in Table 4. The emission factors for 2020 are not expected to be significantly different from 2018 estimates.

**Table 4. 2018 Estimates of VOC emissions factors for solvent utilization.**

SCC	Description	Pollutant Code	Emission Factor	Unit	Source
2401001000	Architectural Coatings	VOC	1.19	lb/capita	2,4,6,7
2401005000	Auto Refinishing	VOC	6.97	lb/employee	2,4,9
2401008000	Traffic Markings	VOC	26.68	lb/FSL*	2,4,9,11
2401015000	Factory Finished Wood	VOC	6.92	lb/employee	2,4,9
2401020000	Wood Furniture	VOC	166.36	lb/employee	2,4,9
2401025000	Metal Furniture	VOC	1078.53	lb/employee	2,4,9
2401030000	Paper	VOC	379.20	lb/employee	2,4,9
2401040000	Metal Cans	VOC	1500.13	lb/employee	2,4,9
2401055000	Machinery and Equipment	VOC	13.98	lb/employee	2,4,9
2401060000	Large Appliances	VOC	138.52	lb/employee	2,4,9
2401065000	Electronic and Other Electrical	VOC	125.92	lb/employee	2,4,9
2401070000	Motor Vehicles	VOC	51.85	lb/employee	2,4,9
2401075000	Aircraft	VOC	5.79	lb/employee	2,4,9
2401085000	Railroad	VOC	193.08	lb/employee	2,4,9
2401080000	Marine	VOC	262.10	lb/employee	2,4,9
2401090000	Misc. Manufacturing	VOC	23.22	lb/employee	2,4,9
2401100000	Industrial Maintenance Coatings	VOC	0.38	lb/capita	2,4,9
2401200000	Other Special Purpose Coatings	VOC	0.24	lb/capita	2,4,9
2415000000	Degreasing: All Processes/All Industries	VOC	19.33	lb/employee	2,3,9
2425000000	Graphic Arts	VOC	876.44	lb/employee	2,4,9
2460100000	All Personal Care Products	VOC	3.67	lb/capita	2,3,9
2460200000	All Household Products	VOC	2.80	lb/capita	2,3,9
2460400000	All Automotive Aftermarket Products	VOC	0.05	lb/capita	2,3,9
2460600000	All Adhesives and Sealants	VOC	1.58	lb/capita	2,3,9
2460800000	All FIFRA Related Products	VOC	0.09	lb/capita	2,3,9
2460500000	All Coatings and Related Products	VOC	0.25	lb/capita	2,5,7,9
2461850000	Agriculture Pesticides	VOC	0.57	lb/kg**	2,3,9,12
2401004000	Paint Strippers	VOC	422.00	lb/employee	2,3,9
2460900000	Misc. Products	VOC	0.04	lb/capita	2,3,9
2420000000	Dry Cleaning	VOC	38.95	lb/employee	1,2,9
2461030999	Lighter Fluid	VOC	0.04	lb/capita	2,3,9

\*FSL = Functional Systems Length, which is the summed length of each paved road type (e.g., interstate).

\*\*The Agriculture Pesticides emission factors are expressed in pounds of VOC per-kg of *active ingredient* pesticide usage.

Note that *active ingredients* are a component of total agricultural pesticide usage, which also includes water, inorganic, and non-active ingredient organic components.

## E. Nonpoint Controls from Nonpoint Solvent Utilization

There are two methods for controlling organic emissions from the nonpoint solvent utilization sector. This first method involves product reformulation, where existing VOC ingredients are substituted with exempt organic compounds (e.g. acetone) or the VOC mass content of products is lowered. Regulations are often set to limit the VOC content of chemical products, with California typically setting the most stringent limits in the country<sup>13</sup>. To

reflect local regulations, the 2017 NEI made additional reductions to consumer solvent, architectural coating, and industrial maintenance coating SCCs for several States. The consumer solvent reductions were calculated by the Ozone Transport Commission using a phased approach, where each marginal reduction reflect fractional changes to California Air Resource Board's (ARB) VOC inventory for consumer products. As ARB's most recent consumer and commercial product survey, which reports the VOC content and composition of products, is used in the underlying methodology, the fractional reductions to consumer products through product reformulation over time are implicitly captured. Therefore, it is assumed that these phased controls are represented, and further reductions are not necessary. Furthermore, controlled emission factors for architectural coatings and industrial maintenance coatings were previously generated by the Eastern Regional Technical Advisory Committee and applied. In the revised methodology, the proportions of water-based to solvent-based architectural coatings reflect conditions from the most recent ARB architectural coatings survey (94% water-based, 6% solvent-based). As a result, the summed 2018 emission estimates for architectural coatings and industrial maintenance coatings using the revised methodology are *lower* than the summed 2017 NEI controlled emissions estimates for these two SCCs. As such, further reductions to these SCCs are not provided.

The second pathway for controlling organic emissions from the solvent utilization sector involves post-use controls. These methods include add-on controls, manufacturing process modifications, and disposal techniques; all of which are only relevant for commercial and industrial sources of emissions. Since adoption of these technologies vary widely in space and time, assigning blanket post-use controls via these strategies is not considered here. In lieu of these blanket assumptions, the Solvent Tool allows users to adjust emissions factors to account for controls, if needed. If an SLT provides such adjustments, documentation on why additional controls is needed should be provided.

## F. Emissions

Total VOC emissions from solvent utilization are calculated by multiplying the activity data for the source category by the calculated emissions factor for that category.

$$E_{VOC,c,s} = A_{c,s} \times EF_{VOC,s} \quad (2)$$

Where:

- $E_{VOC,c,s}$  = Annual VOC emissions in county  $c$  for source category  $s$ , in tons per year
- $A_{c,s}$  = Activity data for county  $c$  associated with source category  $s$  (Section C)
- $EF_{VOC,s}$  = Calculated VOC emissions factor for source category  $s$  (Table 4)

HAP emissions are estimated using the VOC emissions and HAP speciation factors (see Table 7 in Appendix). This step is completed after the point source subtraction step discussed in section H.

$$E_{p,c,s} = E_{VOC,c,s} \times SF_{p,s} \quad (3)$$

Where:

- $E_{p,c,s}$  = Annual emissions of HAP  $p$  county  $c$  for source category  $s$ , in tons per year
- $E_{VOC,c,s}$  = Annual VOC emissions in county  $c$  for source category  $s$ , in tons per year (Eqn. 2)
- $SF_{p,s}$  = Speciation factor for HAP  $p$  for source category  $s$  (Table 7)

## G. Point Source Subtraction

Since emissions from solvent utilization occur from both point and nonpoint SCCs, point source subtraction is required to ensure emissions from this sector are not double-counted. To accomplish this task, nonpoint SCCs must be mapped to corresponding point SCCs. This crosswalk can be found in Table 8 of the Appendix.

Point source subtraction for this sector should be completed at the county level using *uncontrolled* point source emissions. As such, assumptions related to the control efficiency of the point sources must be made. In most cases,



the point source emission estimates submitted to the NEI feature 80-90% control efficiencies. The *uncontrolled* point source emission calculations will be calculated using the submitted point source emissions and an assumed control efficiency. For example, using the 2017 NEI point inventory, it is estimated that the national *uncontrolled* point source emissions associated with the nonpoint 2425000000 SCC (Graphic Arts) were 274 lbs/employee. Using the updated methodology, estimated 2018 *uncontrolled* nonpoint emissions for this SCC are 876 lbs/employee. Through point source subtraction, the reconciled nonpoint emission factor for this SCC would be 602 lbs/employee, which would subsequently be apportioned across all the relevant counties for this SCC.

The net calculation of nonpoint emissions following point source subtraction is as follows:

$$NP_{s,c} = TE_{s,c} - PS_{s,c} \quad (4)$$

Where:

- $NP_{s,c}$  = Nonpoint source emissions in county  $c$  for source category  $s$ , in tons per year
- $TE_{s,c}$  = Total emissions  $s$  in county  $c$  for source category  $s$ , in tons per year
- $PS_{s,c}$  = Uncontrolled point source emissions in county  $c$  for source category  $s$ , in tons per year

If county-level data is not available, state-level emissions can be allocated to the county level using appropriate proxy data (e.g. population or employment statistics). In addition, if point source subtraction results in negative emissions, the Solvent Tool will zero out emissions for that source category in that county. HAP emissions are speciated from the estimated nonpoint source VOC emissions following point source subtraction.

## H. Sample Calculations

Sample calculations for VOC emissions from adhesives and sealants solvent utilization in Apache County, Arizona are included in the table below.

**Table 5. Sample calculations of VOC emissions for All Adhesives and Sealants (SCC: 246060000) in Apache County, AZ.**

Eq. #	Equation	Values for Apache County, AZ	Result
1	$E_c = EF_{SCC} \times P_c$	$1.58 \text{ lb/capita} \times 71,700 \text{ people}$	56.64 tons of VOC in 2018

## I. Changes from 2017 Methodology

Substantial methodological changes to the sector were made for the 2020 NEI. Beyond the updates described here, the reader is referred to the previously cited reference for additional details on the emission factor generation methods.

## J. Puerto Rico and U.S. Virgin Islands Emissions Calculations

Emissions from Puerto Rico are calculated using the same method described above. For the U.S. Virgin Islands, emissions are calculated using 2020 population data from the most recent U.S. Census Bureau’s 2020 Census. If finalized data are not available, draft population data may be used.

## K. Instructions for Submitting Point Emissions Data to Input Template

The Solvent Input Template includes all point SCCs that map to nonpoint SCCs for this sector and allows submission of point source emissions data, which should be done at the county-level. To limit the file size, the template does not include all combinations of county 5-digit FIPS codes and point SCCs. Rather, the template contains a single row for each point SCC that maps to a nonpoint SCC. To enter emissions for more than one county, copy the necessary rows to the bottom of the table. There is no need to copy rows for which you will not be submitting point source data. The 5-digit FIPS code must be entered for all counties for which point source emissions data is being submitted.

## **L. Future Updates to the Emission Factor Methodology**

Application of chemical products occurs in both indoor and outdoor environments. In the current methodology, it is assumed that all emitted organics reach the ambient atmosphere, regardless of origin. Future work on quantifying emissions from this sector will include an indoor emission pathway, which will have two main impacts on emission factors. First, it is likely that there are gas-phase loss mechanisms occurring indoors for select compounds (e.g. alkenes). Second, the characteristic timescale of evaporation for individual compounds will likely increase due to more stagnant air conditions indoors. Both impacts have the potential of decreasing the existing emission factor estimates. In addition, as more data becomes available, updates to underlying dataset (e.g., composition profiles, control assumptions) may be added.

## M. References

- <sup>1</sup> The Freedonia Group: Solvents, Industry Study #3429, The Freedonia Group, Cleveland, OH, 2016.
- <sup>2</sup> Seltzer, K. M., Pennington, E., Rao, V., Murphy, B. N., Strum, M., Isaacs, K. K., and Pye, H. O. T.: Reactive organic carbon emissions from volatile chemical products, *Atmos. Chem. Phys.*, 21, 5079–5100, <https://doi.org/10.5194/acp-21-5079-2021>, 2021. Note: emissions model is available and updated at <https://github.com/USEPA/VCPy>.
- <sup>3</sup> California Air Resources Board (CARB): Final 2015 Consumer & Commercial Product Survey Data Summaries, 2019.
- <sup>4</sup> California Air Resources Board (CARB): 2005 Architectural Coatings Survey – Final Report, 2007.
- <sup>5</sup> California Air Resources Board (CARB): 2010 Aerosol Coatings Survey Results, 2012.
- <sup>6</sup> California Air Resources Board (CARB): 2014 Architectural Coatings Survey - Draft Data Summary, 2014.
- <sup>7</sup> California Air Resources Board (CARB): ORGPROF - Organic chemical profiles for source categories, 2018. <https://ww2.arb.ca.gov/speciation-profiles-used-carb-modeling>
- <sup>8</sup> California Air Resources Board (CARB): Final 2015 Consumer & Commercial Product Survey Data Summaries, 2019.
- <sup>9</sup> U.S. Environmental Protection Agency: Final Report, SPECIATE Version 5.0, Database Development Documentation, Research Triangle Park, NC, EPA/600/R-19/988, 2019.
- <sup>10</sup> Wieben, C.M., 2019, Estimated Annual Agricultural Pesticide Use for Counties of the Conterminous United States, 2013-17 (ver. 2.0, May 2020): U.S. Geological Survey data release, <https://doi.org/10.5066/P9F2SRYH>.
- <sup>11</sup> U.S. Department of Transportation, Federal Highway Administration, Office of Highway Policy Information; [Table HM-51 – Highway Statistics 2018](#).
- <sup>12</sup> U.S. Department of Agriculture, [2012 Census of Agriculture](#), Volume 1– Part 51; AC-12-A-51.
- <sup>13</sup> Ozone Transport Commission: OTC Model Regulations for Nitrogen Oxides (NO<sub>x</sub>) and Photo-reactive Volatile Organic Compounds (VOCs), Technical Support Document, Ozone Transport Commission, Boston, MA, 2016.

**APPENDIX**

**Table 6. 2018 estimates of solvent utilization.**

SCC	NAPCS2017	NAICS2017	Annual Survey of Manufacturers [\$1000/yr]	Producer Price Index			Commodity Price [\$/kg]		Annual Usage Estimates [kg/person/yr]
			2018	2010	2012	2018	\$/kg	Price Year	
2460200000	2007775000	325611	2568594	1.00	1.07	1.10	1.615	2012	4.753
2460200000	2007775000	325612	3207	1.00	1.07	1.10	1.615	2012	0.006
2460200000	2007800000	325611	963965	1.00	1.07	1.10	1.615	2012	1.784
2460200000	2007925000	325611	10370871	1.00	1.07	1.10	1.615	2012	19.191
2460200000	2007925000	325612	321889	1.00	1.07	1.10	1.615	2012	0.596
2460200000	2007950000	325611	3709	1.00	1.07	1.10	1.615	2012	0.007
2460200000	2007950000	325612	19018	1.00	1.07	1.10	1.615	2012	0.035
2415000000	2046350000	325611	694890	1.00	1.07	1.10	1.615	2012	1.286
2460200000	2046375000	325611	164565	1.00	1.07	1.10	1.615	2012	0.305
2460200000	2046375000	325612	139395	1.00	1.07	1.10	1.615	2012	0.258
2415000000	2046050000	325611	938238	1.00	1.07	1.10	1.615	2012	1.736
2415000000	2046050000	325612	59086	1.00	1.07	1.10	1.615	2012	0.109
2415000000	2046075000	325611	1447872	1.00	1.07	1.10	1.615	2012	2.679
2415000000	2046100000	325611	269813	1.00	1.07	1.10	1.615	2012	0.499
2415000000	2046175000	325611	2044714	1.00	1.07	1.10	1.615	2012	3.784
2415000000	2046225000	325611	607109	1.00	1.07	1.10	1.615	2012	1.123
2415000000	2046225000	325612	405202	1.00	1.07	1.10	1.615	2012	0.750
2460200000	2010475000	325611	3313499	1.00	1.07	1.10	1.615	2012	6.131
2460200000	2007875000	325611	28143	1.00	1.05	1.18	1.615	2012	0.047
2460200000	2007875000	325612	475209	1.00	1.05	1.18	1.615	2012	0.802
2460200000	2005375000	325612	107831	1.00	1.05	1.18	1.615	2012	0.182
2460200000	2021825000	0	12652	1.00	1.05	1.18	1.615	2012	0.021
2460400000	2042275000	325612	160544	1.00	1.05	1.18	1.615	2012	0.271
2460400000	2042300000	325612	90349	1.00	1.05	1.18	1.615	2012	0.152
2460200000	2007900000	325612	93505	1.00	1.05	1.18	1.615	2012	0.158
2415000000	2046300000	325611	51056	1.00	1.05	1.18	1.615	2012	0.086
2415000000	2046300000	325612	623710	1.00	1.05	1.18	1.615	2012	1.053
2460200000	2007850000	325611	7798	1.00	1.05	1.18	1.615	2012	0.013
2460200000	2007850000	325612	555659	1.00	1.05	1.18	1.615	2012	0.938
2460200000	2007850000	325620	8503	1.00	1.05	1.18	1.615	2012	0.014
2415000000	2046250000	325612	114581	1.00	1.05	1.18	1.615	2012	0.193
2460200000	2007825000	325612	1656588	1.00	1.05	1.18	1.615	2012	2.796
2460200000	2021775000	325613	6502714	1.00	1.16	1.29	1.615	2012	11.089
2460200000	2025125000	325611	7675	1.00	1.07	1.10	1.615	2012	0.014
2415000000	2046275000	325611	7990	1.00	1.05	1.18	1.615	2012	0.013

SCC	NAPCS2017	NAICS2017	Annual Survey of Manufacturers [\$1000/yr]	Producer Price Index			Commodity Price [\$/kg]		Annual Usage Estimates [kg/person/yr]
			2018	2010	2012	2018	\$/kg	Price Year	
241500000	2046275000	325612	95052	1.00	1.05	1.18	1.615	2012	0.160
2460200000	2021800000	325611	17226	1.00	1.05	1.18	1.615	2012	0.029
2460200000	2021800000	325613	666724	1.00	1.05	1.18	1.615	2012	1.125
2460200000	2046200000	325611	158224	1.00	1.07	1.10	1.615	2012	0.293
2460200000	2046200000	325612	690679	1.00	1.05	1.18	1.615	2012	1.166
2460200000	2010475000	325620	980354	1.00	1.03	1.09	1.615	2012	1.765
2460200000	2010475000	325612	84334	1.00	1.05	1.18	1.615	2012	0.142
2415000000	2046125000	325611	92132	1.00	1.07	1.10	1.615	2012	0.170
2415000000	2051375000	327910	1949435	1.00	1.05	1.18	1.615	2012	3.290
2460200000	2054100000	325612	36112	1.00	1.05	1.18	1.615	2012	0.061
2460200000	2054100000	325620	82880	1.00	1.03	1.09	1.615	2012	0.149
2460200000	2054100000	325611	86739	1.00	1.07	1.10	1.615	2012	0.161
2460200000	2054100000	325613	17098	1.00	1.16	1.29	1.615	2012	0.029
2460100000	2010500000	325620	5040441	1.00	1.03	1.09	9.290	2012	1.578
2460100000	2010625000	325611	47919	1.00	1.03	1.09	9.290	2012	0.015
2460100000	2010625000	325620	8533804	1.00	1.03	1.09	9.290	2012	2.671
2460100000	2010675000	325611	213725	1.00	1.03	1.09	9.290	2012	0.067
2460100000	2010675000	325620	14092885	1.00	1.03	1.09	9.290	2012	4.412
2460100000	2010550000	325620	901071	1.00	1.03	1.09	9.290	2012	0.282
2460100000	2010650000	325620	368043	1.00	1.03	1.09	9.290	2012	0.115
2460100000	2010575000	325611	380479	1.00	1.07	1.10	9.290	2012	0.122
2460100000	2010575000	325620	2299160	1.00	1.07	1.10	9.290	2012	0.740
2460100000	2010600000	325611	14992	1.00	1.03	1.09	9.290	2012	0.005
2460100000	2010600000	325620	1279672	1.00	1.03	1.09	9.290	2012	0.401
2460100000	2010525000	325611	32909	1.00	1.03	1.09	9.290	2012	0.010
2460100000	2010525000	325620	12165013	1.00	1.03	1.09	9.290	2012	3.808
2460600000	2040400000	325520	763203	1.00	1.10	1.16	2.602	2012	0.847
2460600000	2040425000	325520	3791155	1.00	1.10	1.16	2.602	2012	4.205
2460600000	2041950000	325520	3105	1.00	1.10	1.16	2.602	2012	0.003
2460600000	2042325000	325520	8482	1.00	1.10	1.16	2.602	2012	0.009
2460600000	2050425000	325520	1796592	1.00	1.10	1.16	2.602	2012	1.993
2460600000	2050450000	325520	1230475	1.00	1.10	1.16	2.602	2012	1.365
2460600000	2050475000	325520	2025107	1.00	1.10	1.16	2.602	2012	2.246
2460600000	2050500000	325520	877304	1.00	1.10	1.16	2.602	2012	0.973
2460600000	2050525000	325520	1196449	1.00	1.10	1.16	2.602	2012	1.327
2460600000	2050550000	325520	586333	1.00	1.10	1.16	2.602	2012	0.650
2460600000	2050575000	325520	2369124	1.00	1.10	1.16	2.602	2012	2.628
2460600000	2054100000	325520	60956	1.00	1.10	1.16	2.602	2012	0.068
2401001000	2040325000	325510	11614072	1.00	1.14	1.20	2.694	2010	11.016

SCC	NAPCS2017	NAICS2017	Annual Survey of Manufacturers [\$1000/yr]	Producer Price Index			Commodity Price [\$/kg]		Annual Usage Estimates [kg/person/yr]
			2018	2010	2012	2018	\$/kg	Price Year	
2401001000	2054100000	325510	174236	1.00	1.14	1.20	2.694	2010	0.165
2460500000	2040350021	325510	395189	1.00	1.14	1.20	4.616	2010	0.219
2401004000	2040375000	325510	2568074	1.00	1.14	1.20	2.987	2010	2.197
2401005000	2040350012	325510	417518	1.00	1.14	1.20	6.323	2010	0.169
2401008000	2040350009	325510	819070	1.00	1.14	1.20	1.957	2010	1.070
2401015000	2032600027	325510	58590	1.00	1.14	1.20	4.023	2010	0.037
2401020000	2032600024	325510	699554	1.00	1.14	1.20	3.985	2010	0.449
2401025000	2032600039	325510	624510	1.00	1.14	1.20	3.633	2010	0.439
2401030000	2032600042	325510	126026	1.00	1.14	1.20	2.672	2010	0.121
2401040000	2032600033	325510	166460	1.00	1.14	1.20	3.142	2010	0.135
2401055000	2032600036	325510	521727	1.00	1.14	1.20	6.709	2010	0.199
2401060000	2032600021	325510	32544	1.00	1.14	1.20	3.732	2010	0.022
2401065000	2032600045	325510	308539	1.00	1.14	1.20	8.816	2010	0.089
2401070000	2032600003	325510	892509	1.00	1.14	1.20	7.946	2010	0.287
2401070000	2032600006	325510	485869	1.00	1.14	1.20	10.332	2010	0.120
2401070000	2032600009	325510	203371	1.00	1.14	1.20	6.080	2010	0.085
2401075000/ 2401085000	2032600012	325510	182344	1.00	1.14	1.20	7.926	2010	0.059
2401080000	2040350015	325510	784340	1.00	1.14	1.20	5.251	2010	0.382
2401090000	2032600018	325510	263705	1.00	1.14	1.20	3.320	2010	0.203
2401090000	2032600031	325510	462924	1.00	1.14	1.20	5.241	2010	0.226
2401100000	2040350003	325510	1287052	1.00	1.14	1.20	2.451	2010	1.342
2401100000	2040350006	325510	790213	1.00	1.14	1.20	4.597	2010	0.439
2401200000	2040350024	325510	2004368	1.00	1.14	1.20	4.616	2010	1.110
2425000000	2023700000	325910	231276	1.00	1.07	1.20	4.217	2012	0.150
2425000000	2023750000	325910	374614	1.00	1.07	1.20	4.217	2012	0.243
2425000000	2023825000	325910	102746	1.00	1.07	1.20	4.217	2012	0.067
2425000000	2023875000	325910	1253058	1.00	1.07	1.20	4.217	2012	0.813
2425000000	2023900000	325910	1397313	1.00	1.07	1.20	4.217	2012	0.907
2425000000	2023775000	325910	139825	1.00	1.07	1.20	4.217	2012	0.091
2425000000	2023800000	325910	264359	1.00	1.07	1.20	4.217	2012	0.172
2425000000	2023850000	325910	53654	1.00	1.07	1.20	4.217	2012	0.035
2425000000	2023725000	325910	47007	1.00	1.07	1.20	4.217	2012	0.031
2425000000	2023925000	325910	703717	1.00	1.07	1.20	4.217	2012	0.457
2425000000	2054100000	325910	44358	1.00	1.07	1.20	4.217	2012	0.029
2460800000	2034875000	325320	650233	1.00	1.04	1.11	4.552	2012	0.408
2460800000	2034900000	325320	493526	1.00	1.04	1.11	4.552	2012	0.310
2460800000	2034900000	325612	141118	1.00	1.04	1.11	4.552	2012	0.089
2461850000	2034825000	325199	1234090	1.00	1.12	1.19	4.552	2012	0.783

SCC	NAPCS2017	NAICS2017	Annual Survey of Manufacturers [\$1000/yr]	Producer Price Index			Commodity Price [\$/kg]		Annual Usage Estimates [kg/person/yr]
			2018	2010	2012	2018	\$/kg	Price Year	
2461850000	2034850000	325199	175883	1.00	1.04	1.11	4.552	2012	0.110
2461850000	2034850000	325320	13128669	1.00	1.04	1.11	4.552	2012	8.240
2461850000	2054100000	325320	5163	1.00	1.04	1.11	4.552	2012	0.003
2460900000	--	--	--	--	--	--	--	--	0.180
2420000000	--	--	--	--	--	--	--	--	0.024
2461030999	--	--	--	--	--	--	--	--	2.800

**Table 7. HAP speciation factors for the solvent utilization sector. For estimating HAPs, EPA will multiply the VOC emissions for each SCC by the appropriate speciation factor provided in this table.**

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2401001000	Architectural Coatings	107211	Ethylene glycol	2.77E-01	95816
2401001000	Architectural Coatings	112345	Diethylene glycol butyl ether	4.46E-02	95816
2401001000	Architectural Coatings	67561	Methanol	1.40E-02	95816
2401001000	Architectural Coatings	111773	Methyl carbitol	5.67E-03	95816
2401001000	Architectural Coatings	1330207	Xylenes	2.78E-03	95816
2401001000	Architectural Coatings	2807309	Ethylene glycol propyl ether	1.89E-03	95816
2401001000	Architectural Coatings	108883	Toluene	1.12E-03	95816
2401001000	Architectural Coatings	124174	Diethylene glycol butyl ether acetate	8.27E-04	95816
2401001000	Architectural Coatings	121448	Triethylamine	4.24E-04	95816
2401001000	Architectural Coatings	122996	Phenoxyethanol	4.12E-04	95816
2401001000	Architectural Coatings	75070	Acetaldehyde	2.96E-04	95816
2401001000	Architectural Coatings	111900	Carbitol	2.89E-04	95816
2401001000	Architectural Coatings	143226	Triethylene glycol monobutyl ether	2.75E-04	95816
2401001000	Architectural Coatings	75092	Dichloromethane	2.71E-04	95816
2401001000	Architectural Coatings	100414	Ethylbenzene	2.36E-04	95816
2401001000	Architectural Coatings	n/a	C12 naphthalenes	1.91E-04	95816
2401001000	Architectural Coatings	110543	Hexane	1.87E-04	95816
2401005000	Auto Refinishing	1330207	Xylenes	2.57E-01	2402
2401005000	Auto Refinishing	108883	Toluene	1.30E-01	2402
2401005000	Auto Refinishing	108101	Methyl isobutyl ketone	3.09E-02	2402
2401005000	Auto Refinishing	112345	Diethylene glycol butyl ether	3.70E-03	2402
2401005000	Auto Refinishing	111159	2-ethoxyethyl acetate	2.40E-03	2402
2401005000	Auto Refinishing	110805	2-ethoxyethanol	1.60E-03	2402
2401005000	Auto Refinishing	107211	Ethylene glycol	1.60E-03	2402
2401005000	Auto Refinishing	111900	Carbitol	8.00E-04	2402
2401005000	Auto Refinishing	111773	Methyl carbitol	8.00E-04	2402

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2401008000	Traffic Markings	1330207	Isomers of xylene	1.35E-01	3135
2401008000	Traffic Markings	108883	Toluene	9.25E-02	3135
2401008000	Traffic Markings	110543	Hexane	3.00E-02	3135
2401008000	Traffic Markings	100414	Ethylbenzene	9.90E-03	3135
2401008000	Traffic Markings	67561	Methanol	1.80E-03	3135
2401008000	Traffic Markings	107211	Ethylene glycol	1.30E-03	3135
2401015000	Factory Finished Wood	108883	Toluene	2.63E-01	2405
2401015000	Factory Finished Wood	1330207	Xylenes	1.49E-01	2405
2401015000	Factory Finished Wood	108101	Methyl isobutyl ketone	7.27E-02	2405
2401015000	Factory Finished Wood	112345	Diethylene glycol butyl ether	1.60E-03	2405
2401015000	Factory Finished Wood	111159	2-ethoxyethyl acetate	1.00E-03	2405
2401015000	Factory Finished Wood	110805	2-ethoxyethanol	7.00E-04	2405
2401015000	Factory Finished Wood	107211	Ethylene glycol	7.00E-04	2405
2401015000	Factory Finished Wood	111900	Carbitol	3.00E-04	2405
2401015000	Factory Finished Wood	111773	Methyl carbitol	3.00E-04	2405
2401012000	Wood Furniture	108883	Toluene	2.63E-01	2405
2401012000	Wood Furniture	1330207	Xylenes	1.49E-01	2405
2401012000	Wood Furniture	108101	Methyl isobutyl ketone	7.27E-02	2405
2401012000	Wood Furniture	112345	Diethylene glycol butyl ether	1.60E-03	2405
2401012000	Wood Furniture	111159	2-ethoxyethyl acetate	1.00E-03	2405
2401012000	Wood Furniture	110805	2-ethoxyethanol	7.00E-04	2405
2401012000	Wood Furniture	107211	Ethylene glycol	7.00E-04	2405
2401012000	Wood Furniture	111900	Carbitol	3.00E-04	2405
2401012000	Wood Furniture	111773	Methyl carbitol	3.00E-04	2405
2401025000	Metal Furniture	1330207	Xylenes	1.94E-01	2406
2401025000	Metal Furniture	108883	Toluene	9.76E-02	2406
2401025000	Metal Furniture	108101	Methyl isobutyl ketone	2.12E-02	2406
2401025000	Metal Furniture	112345	Diethylene glycol butyl ether	1.01E-02	2406
2401025000	Metal Furniture	107211	Ethylene glycol	9.20E-03	2406
2401025000	Metal Furniture	111159	2-ethoxyethyl acetate	6.70E-03	2406
2401025000	Metal Furniture	110805	2-ethoxyethanol	4.50E-03	2406
2401025000	Metal Furniture	111900	Carbitol	2.20E-03	2406
2401025000	Metal Furniture	111773	Methyl carbitol	2.20E-03	2406
2401030000	Paper	108883	Toluene	3.55E-02	2552
2401030000	Paper	1330207	Xylenes	3.35E-02	2552
2401030000	Paper	71432	Benzene	2.60E-02	2552
2401030000	Paper	98828	Cumene	1.02E-02	2552
2401030000	Paper	110543	Hexane	1.02E-02	2552
2401030000	Paper	100414	Ethylbenzene	9.60E-03	2552
2401040000	Metal Cans	108883	Toluene	1.20E-01	2408



SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2401040000	Metal Cans	1330207	Xylenes	1.08E-01	2408
2401040000	Metal Cans	108101	Methyl isobutyl ketone	8.48E-02	2408
2401040000	Metal Cans	107211	Ethylene glycol	3.05E-02	2408
2401040000	Metal Cans	112345	Diethylene glycol butyl ether	1.33E-02	2408
2401040000	Metal Cans	111159	2-ethoxyethyl acetate	8.90E-03	2408
2401040000	Metal Cans	110805	2-ethoxyethanol	5.90E-03	2408
2401040000	Metal Cans	111900	Carbitol	3.00E-03	2408
2401040000	Metal Cans	111773	Methyl carbitol	3.00E-03	2408
2401055000	Machinery and Equipment	108883	Toluene	1.11E-01	3149
2401055000	Machinery and Equipment	1330207	Xylenes	9.73E-02	3149
2401055000	Machinery and Equipment	100414	Ethylbenzene	1.51E-02	3149
2401055000	Machinery and Equipment	75092	Dichloromethane	6.80E-03	3149
2401055000	Machinery and Equipment	108101	Methyl isobutyl ketone	4.20E-03	3149
2401055000	Machinery and Equipment	110543	Hexane	3.20E-03	3149
2401055000	Machinery and Equipment	67561	Methanol	3.00E-04	3149
2401055000	Machinery and Equipment	2807309	Ethylene glycol propyl ether	2.00E-04	3149
2401055000	Machinery and Equipment	91203	Naphthalene	2.00E-04	3149
2401055000	Machinery and Equipment	107211	Ethylene glycol	1.00E-04	3149
2401055000	Machinery and Equipment	98828	Cumene	1.00E-04	3149
2401055000	Machinery and Equipment	108054	Vinyl acetate	1.00E-04	3149
2401060000	Large Appliances	1330207	Xylenes	2.42E-01	2411
2401060000	Large Appliances	108883	Toluene	9.38E-02	2411
2401060000	Large Appliances	107211	Ethylene glycol	1.27E-02	2411
2401060000	Large Appliances	112345	Diethylene glycol butyl ether	7.50E-03	2411
2401060000	Large Appliances	111159	2-ethoxyethyl acetate	5.00E-03	2411
2401060000	Large Appliances	110805	2-ethoxyethanol	3.30E-03	2411
2401060000	Large Appliances	111900	Carbitol	1.70E-03	2411
2401060000	Large Appliances	111773	Methyl carbitol	1.70E-03	2411
2401065000	Electronic and Other Electrical	108883	Toluene	3.33E-02	3138
2401065000	Electronic and Other Electrical	1330207	Xylenes	2.85E-02	3138
2401065000	Electronic and Other Electrical	75092	Dichloromethane	1.28E-02	3138
2401065000	Electronic and Other Electrical	100414	Ethylbenzene	3.90E-03	3138
2401065000	Electronic and Other Electrical	108054	Vinyl acetate	1.50E-03	3138
2401065000	Electronic and Other Electrical	67561	Methanol	1.10E-03	3138
2401065000	Electronic and Other Electrical	108101	Methyl isobutyl ketone	8.00E-04	3138
2401065000	Electronic and Other Electrical	110543	Hexane	6.00E-04	3138
2401065000	Electronic and Other Electrical	2807309	Ethylene glycol propyl ether	4.00E-04	3138
2401070000	Motor Vehicles	1330207	Xylenes	1.31E-01	3131
2401070000	Motor Vehicles	108883	Toluene	9.87E-02	3131
2401070000	Motor Vehicles	100414	Ethylbenzene	1.89E-02	3131

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2401070000	Motor Vehicles	108101	Methyl isobutyl ketone	1.70E-03	3131
2401075000	Aircraft	108883	Toluene	1.83E-01	2414
2401075000	Aircraft	108101	Methyl isobutyl ketone	7.63E-02	2414
2401075000	Aircraft	1330207	Xylenes	5.34E-02	2414
2401075000	Aircraft	112345	Diethylene glycol butyl ether	9.60E-03	2414
2401075000	Aircraft	111159	2-ethoxyethyl acetate	6.50E-03	2414
2401075000	Aircraft	110805	2-ethoxyethanol	4.30E-03	2414
2401075000	Aircraft	107211	Ethylene glycol	4.20E-03	2414
2401075000	Aircraft	111900	Carbitol	2.10E-03	2414
2401075000	Aircraft	111773	Methyl carbitol	2.10E-03	2414
2401085000	Railroad	108883	Toluene	2.54E-01	2416
2401085000	Railroad	1330207	Xylenes	1.19E-01	2416
2401085000	Railroad	108101	Methyl isobutyl ketone	7.46E-02	2416
2401085000	Railroad	112345	Diethylene glycol butyl ether	9.40E-03	2416
2401085000	Railroad	111159	2-ethoxyethyl acetate	6.30E-03	2416
2401085000	Railroad	110805	2-ethoxyethanol	4.20E-03	2416
2401085000	Railroad	107211	Ethylene glycol	4.20E-03	2416
2401085000	Railroad	111900	Carbitol	2.10E-03	2416
2401085000	Railroad	111773	Methyl carbitol	2.10E-03	2416
2401080000	Marine	1330207	Xylenes	2.15E-01	2415
2401080000	Marine	108883	Toluene	1.25E-01	2415
2401080000	Marine	108101	Methyl isobutyl ketone	4.54E-02	2415
2401080000	Marine	112345	Diethylene glycol butyl ether	7.10E-03	2415
2401080000	Marine	111159	2-ethoxyethyl acetate	4.60E-03	2415
2401080000	Marine	110805	2-ethoxyethanol	3.20E-03	2415
2401080000	Marine	107211	Ethylene glycol	3.20E-03	2415
2401080000	Marine	111900	Carbitol	1.40E-03	2415
2401080000	Marine	111773	Methyl carbitol	1.40E-03	2415
2401090000	Misc. Manufacturing	108883	Toluene	1.11E-01	3149
2401090000	Misc. Manufacturing	1330207	Xylenes	9.73E-02	3149
2401090000	Misc. Manufacturing	100414	Ethylbenzene	1.51E-02	3149
2401090000	Misc. Manufacturing	75092	Dichloromethane	6.80E-03	3149
2401090000	Misc. Manufacturing	108101	Methyl isobutyl ketone	4.20E-03	3149
2401090000	Misc. Manufacturing	110543	Hexane	3.20E-03	3149
2401090000	Misc. Manufacturing	67561	Methanol	3.00E-04	3149
2401090000	Misc. Manufacturing	2807309	Ethylene glycol propyl ether	2.00E-04	3149
2401090000	Misc. Manufacturing	91203	Naphthalene	2.00E-04	3149
2401090000	Misc. Manufacturing	107211	Ethylene glycol	1.00E-04	3149
2401090000	Misc. Manufacturing	98828	Cumene	1.00E-04	3149
2401090000	Misc. Manufacturing	108054	Vinyl acetate	1.00E-04	3149

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2401100000	Industrial Maintenance Coatings	108883	Toluene	3.33E-02	3138
2401100000	Industrial Maintenance Coatings	1330207	Xylenes	2.85E-02	3138
2401100000	Industrial Maintenance Coatings	75092	Dichloromethane	1.28E-02	3138
2401100000	Industrial Maintenance Coatings	100414	Ethylbenzene	3.90E-03	3138
2401100000	Industrial Maintenance Coatings	108054	Vinyl acetate	1.50E-03	3138
2401100000	Industrial Maintenance Coatings	67561	Methanol	1.10E-03	3138
2401100000	Industrial Maintenance Coatings	108101	Methyl isobutyl ketone	8.00E-04	3138
2401100000	Industrial Maintenance Coatings	110543	Hexane	6.00E-04	3138
2401100000	Industrial Maintenance Coatings	2807309	Ethylene glycol propyl ether	4.00E-04	3138
2401200000	Other Special Purpose Coatings	108883	Toluene	3.33E-02	3138
2401200000	Other Special Purpose Coatings	1330207	Xylenes	2.85E-02	3138
2401200000	Other Special Purpose Coatings	75092	Dichloromethane	1.28E-02	3138
2401200000	Other Special Purpose Coatings	100414	Ethylbenzene	3.90E-03	3138
2401200000	Other Special Purpose Coatings	108054	Vinyl acetate	1.50E-03	3138
2401200000	Other Special Purpose Coatings	67561	Methanol	1.10E-03	3138
2401200000	Other Special Purpose Coatings	108101	Methyl isobutyl ketone	8.00E-04	3138
2401200000	Other Special Purpose Coatings	110543	Hexane	6.00E-04	3138
2401200000	Other Special Purpose Coatings	2807309	Ethylene glycol propyl ether	4.00E-04	3138
2415000000	Degreasing: All Processes/All Industries	67561	Methanol	1.07E-02	95818
2415000000	Degreasing: All Processes/All Industries	111900	Carbitol	1.06E-02	95818
2415000000	Degreasing: All Processes/All Industries	112254	Ethylene Glycol Monohexyl Ether	4.98E-03	95818
2415000000	Degreasing: All Processes/All Industries	108883	Toluene	2.59E-03	95818
2415000000	Degreasing: All Processes/All Industries	1330207	Xylenes	1.98E-03	95818
2415000000	Degreasing: All Processes/All Industries	110543	Hexane	1.84E-03	95818
2415000000	Degreasing: All Processes/All Industries	100425	Styrene	1.68E-03	95818
2415000000	Degreasing: All Processes/All Industries	107211	Ethylene glycol	1.17E-03	95818
2415000000	Degreasing: All Processes/All Industries	122996	Phenoxyethanol	7.34E-04	95818
2415000000	Degreasing: All Processes/All Industries	127184	Perchloroethylene	4.51E-04	95818
2415000000	Degreasing: All Processes/All Industries	112072	Ethylene glycol butyl ether acetate	3.98E-04	95818
2415000000	Degreasing: All Processes/All Industries	100414	Ethylbenzene	3.43E-04	95818
2415000000	Degreasing: All Processes/All Industries	79016	Trichloroethylene	1.86E-04	95818
2415000000	Degreasing: All Processes/All Industries	111422	Diethanolamine	1.51E-04	95818
2415000000	Degreasing: All Processes/All Industries	75092	Dichloromethane	1.44E-04	95818
2415000000	Degreasing: All Processes/All Industries	n/a	C12 naphthalenes	1.42E-04	95818
2415000000	Degreasing: All Processes/All Industries	111773	Methyl carbitol	1.44E-04	95818
2415000000	Degreasing: All Processes/All Industries	75218	Ethylene oxide	1.37E-04	95818
2415000000	Degreasing: All Processes/All Industries	91576	2-methylnaphthalene	1.18E-04	95818
2415000000	Degreasing: All Processes/All Industries	121448	Triethylamine	5.17E-05	95818
2415000000	Degreasing: All Processes/All Industries	124174	Diethylene glycol butyl ether acetate	3.74E-05	95818
2415000000	Degreasing: All Processes/All Industries	n/a	Methylnaphthalenes	2.72E-05	95818

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2415000000	Degreasing: All Processes/All Industries	n/a	C13 naphthalenes	2.37E-05	95818
2415000000	Degreasing: All Processes/All Industries	91203	Naphthalene	1.82E-05	95818
2415000000	Degreasing: All Processes/All Industries	2807309	Ethylene glycol propyl ether	1.64E-05	95818
2415000000	Degreasing: All Processes/All Industries	98828	Cumene	8.58E-06	95818
2415000000	Degreasing: All Processes/All Industries	50000	Formaldehyde	5.22E-06	95818
2415000000	Degreasing: All Processes/All Industries	131113	Dimethyl phthalate	4.84E-06	95818
2415000000	Degreasing: All Processes/All Industries	108101	Methyl isobutyl ketone	3.22E-06	95818
2415000000	Degreasing: All Processes/All Industries	80626	Methyl methacrylate	1.29E-06	95818
2425000000	Graphic Arts	108883	Toluene	1.13E-01	2570
2425000000	Graphic Arts	108101	Methyl isobutyl ketone	2.17E-02	2570
2425000000	Graphic Arts	71432	Benzene	1.94E-02	2570
2425000000	Graphic Arts	1330207	Xylenes	1.26E-02	2570
2425000000	Graphic Arts	110543	Hexane	6.00E-03	2570
2425000000	Graphic Arts	98828	Cumene	3.00E-03	2570
2425000000	Graphic Arts	100414	Ethylbenzene	2.70E-03	2570
2460100000	Personal Care Products	122996	Phenoxyethanol	5.64E-03	95824
2460100000	Personal Care Products	111900	Carbitol	7.11E-04	95824
2460100000	Personal Care Products	79107	Acrylic acid	5.06E-04	95824
2460100000	Personal Care Products	108883	Toluene	1.97E-04	95824
2460100000	Personal Care Products	110543	Hexane	9.74E-05	95824
2460100000	Personal Care Products	108054	Vinyl acetate	3.76E-05	95824
2460100000	Personal Care Products	127184	Perchloroethylene	3.28E-05	95824
2460100000	Personal Care Products	540841	2,2,4-trimethylpentane	2.86E-05	95824
2460100000	Personal Care Products	108383	M-xylene	2.57E-05	95824
2460100000	Personal Care Products	108952	Phenol	1.74E-05	95824
2460100000	Personal Care Products	107211	Ethylene glycol	1.14E-05	95824
2460100000	Personal Care Products	50000	Formaldehyde	5.35E-06	95824
2460100000	Personal Care Products	n/a	C12 naphthalenes	5.25E-06	95824
2460100000	Personal Care Products	75218	Ethylene oxide	3.31E-06	95824
2460100000	Personal Care Products	111422	Diethanolamine	2.07E-06	95824
2460100000	Personal Care Products	n/a	C13 naphthalenes	1.41E-06	95824
2460100000	Personal Care Products	79016	Trichloroethylene	1.20E-06	95824
2460100000	Personal Care Products	91576	2-methylnaphthalene	1.08E-06	95824
2460200000	All Household Products	67561	Methanol	1.07E-02	95818
2460200000	All Household Products	111900	Carbitol	1.06E-02	95818
2460200000	All Household Products	112254	Ethylene Glycol Monoethyl Ether	4.98E-03	95818
2460200000	All Household Products	108883	Toluene	2.59E-03	95818
2460200000	All Household Products	1330207	Xylenes	1.98E-03	95818
2460200000	All Household Products	110543	Hexane	1.84E-03	95818
2460200000	All Household Products	100425	Styrene	1.68E-03	95818

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2460200000	All Household Products	107211	Ethylene glycol	1.17E-03	95818
2460200000	All Household Products	122996	Phenoxyethanol	7.34E-04	95818
2460200000	All Household Products	127184	Perchloroethylene	4.51E-04	95818
2460200000	All Household Products	112072	Ethylene glycol butyl ether acetate	3.98E-04	95818
2460200000	All Household Products	100414	Ethylbenzene	3.43E-04	95818
2460200000	All Household Products	79016	Trichloroethylene	1.86E-04	95818
2460200000	All Household Products	111422	Diethanolamine	1.51E-04	95818
2460200000	All Household Products	75092	Dichloromethane	1.44E-04	95818
2460200000	All Household Products	n/a	C12 naphthalenes	1.42E-04	95818
2460200000	All Household Products	111773	Methyl carbitol	1.44E-04	95818
2460200000	All Household Products	75218	Ethylene oxide	1.37E-04	95818
2460200000	All Household Products	91576	2-methylnaphthalene	1.18E-04	95818
2460200000	All Household Products	121448	Triethylamine	5.17E-05	95818
2460200000	All Household Products	124174	Diethylene glycol butyl ether acetate	3.74E-05	95818
2460200000	All Household Products	n/a	Methylnaphthalenes	2.72E-05	95818
2460200000	All Household Products	n/a	C13 naphthalenes	2.37E-05	95818
2460200000	All Household Products	91203	Naphthalene	1.82E-05	95818
2460200000	All Household Products	2807309	Ethylene glycol propyl ether	1.64E-05	95818
2460200000	All Household Products	98828	Cumene	8.58E-06	95818
2460200000	All Household Products	50000	Formaldehyde	5.22E-06	95818
2460200000	All Household Products	131113	Dimethyl phthalate	4.84E-06	95818
2460200000	All Household Products	108101	Methyl isobutyl ketone	3.22E-06	95818
2460200000	All Household Products	80626	Methyl methacrylate	1.29E-06	95818
2460400000	All Automotive Aftermarket Products	67561	Methanol	1.07E-02	95818
2460400000	All Automotive Aftermarket Products	111900	Carbitol	1.06E-02	95818
2460400000	All Automotive Aftermarket Products	112254	Ethylene Glycol Monoethyl Ether	4.98E-03	95818
2460400000	All Automotive Aftermarket Products	108883	Toluene	2.59E-03	95818
2460400000	All Automotive Aftermarket Products	1330207	Xylenes	1.98E-03	95818
2460400000	All Automotive Aftermarket Products	110543	Hexane	1.84E-03	95818
2460400000	All Automotive Aftermarket Products	100425	Styrene	1.68E-03	95818
2460400000	All Automotive Aftermarket Products	107211	Ethylene glycol	1.17E-03	95818
2460400000	All Automotive Aftermarket Products	122996	Phenoxyethanol	7.34E-04	95818
2460400000	All Automotive Aftermarket Products	127184	Perchloroethylene	4.51E-04	95818
2460400000	All Automotive Aftermarket Products	112072	Ethylene glycol butyl ether acetate	3.98E-04	95818
2460400000	All Automotive Aftermarket Products	100414	Ethylbenzene	3.43E-04	95818
2460400000	All Automotive Aftermarket Products	79016	Trichloroethylene	1.86E-04	95818
2460400000	All Automotive Aftermarket Products	111422	Diethanolamine	1.51E-04	95818
2460400000	All Automotive Aftermarket Products	75092	Dichloromethane	1.44E-04	95818
2460400000	All Automotive Aftermarket Products	n/a	C12 naphthalenes	1.42E-04	95818
2460400000	All Automotive Aftermarket Products	111773	Methyl carbitol	1.44E-04	95818

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2460400000	All Automotive Aftermarket Products	75218	Ethylene oxide	1.37E-04	95818
2460400000	All Automotive Aftermarket Products	91576	2-methylnaphthalene	1.18E-04	95818
2460400000	All Automotive Aftermarket Products	121448	Triethylamine	5.17E-05	95818
2460400000	All Automotive Aftermarket Products	124174	Diethylene glycol butyl ether acetate	3.74E-05	95818
2460400000	All Automotive Aftermarket Products	n/a	Methylnaphthalenes	2.72E-05	95818
2460400000	All Automotive Aftermarket Products	n/a	C13 naphthalenes	2.37E-05	95818
2460400000	All Automotive Aftermarket Products	91203	Naphthalene	1.82E-05	95818
2460400000	All Automotive Aftermarket Products	2807309	Ethylene glycol propyl ether	1.64E-05	95818
2460400000	All Automotive Aftermarket Products	98828	Cumene	8.58E-06	95818
2460400000	All Automotive Aftermarket Products	50000	Formaldehyde	5.22E-06	95818
2460400000	All Automotive Aftermarket Products	131113	Dimethyl phthalate	4.84E-06	95818
2460400000	All Automotive Aftermarket Products	108101	Methyl isobutyl ketone	3.22E-06	95818
2460400000	All Automotive Aftermarket Products	80626	Methyl methacrylate	1.29E-06	95818
2460600000	Adhesives & Sealants	107211	Ethylene glycol	1.09E-01	95811
2460600000	Adhesives & Sealants	1330207	Xylenes	3.89E-02	95811
2460600000	Adhesives & Sealants	108883	Toluene	3.12E-02	95811
2460600000	Adhesives & Sealants	100425	Styrene	2.80E-02	95811
2460600000	Adhesives & Sealants	100414	Ethylbenzene	1.41E-02	95811
2460600000	Adhesives & Sealants	110543	Hexane	9.52E-03	95811
2460600000	Adhesives & Sealants	112345	Diethylene glycol butyl ether	8.55E-03	95811
2460600000	Adhesives & Sealants	111900	Carbitol	2.10E-03	95811
2460600000	Adhesives & Sealants	80626	Methyl methacrylate	8.83E-04	95811
2460600000	Adhesives & Sealants	67561	Methanol	8.27E-04	95811
2460600000	Adhesives & Sealants	108054	Vinyl acetate	6.45E-04	95811
2460600000	Adhesives & Sealants	79107	Acrylic acid	4.33E-04	95811
2460600000	Adhesives & Sealants	84742	Dibutyl phthalate	3.21E-04	95811
2460600000	Adhesives & Sealants	75092	Dichloromethane	3.00E-04	95811
2460600000	Adhesives & Sealants	111422	Diethanolamine	2.49E-04	95811
2460600000	Adhesives & Sealants	108952	Phenol	1.80E-04	95811
2460600000	Adhesives & Sealants	108101	Methyl isobutyl ketone	1.09E-04	95811
2460600000	Adhesives & Sealants	98828	Cumene	9.92E-05	95811
2460600000	Adhesives & Sealants	91203	Naphthalene	5.91E-05	95811
2460600000	Adhesives & Sealants	131113	Dimethyl phthalate	5.42E-05	95811
2460600000	Adhesives & Sealants	n/a	Formaldehyde, Olgomeric Reaction Products	2.11E-05	95811
2460600000	Adhesives & Sealants	n/a	C12 naphthalenes	1.94E-05	95811
2460600000	Adhesives & Sealants	50000	Formaldehyde	1.15E-05	95811
2460600000	Adhesives & Sealants	124174	Diethylene glycol butyl ether acetate	5.46E-06	95811
2460600000	Adhesives & Sealants	2807309	Ethylene glycol propyl ether	5.06E-06	95811
2460600000	Adhesives & Sealants	n/a	C13 naphthalenes	5.06E-06	95811
2460600000	Adhesives & Sealants	79016	Trichloroethylene	4.62E-06	95811

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2460600000	Adhesives & Sealants	91576	2-methylnaphthalene	4.42E-06	95811
2460600000	Adhesives & Sealants	75070	Acetaldehyde	1.49E-06	95811
2460600000	Adhesives & Sealants	71432	Benzene	1.06E-06	95811
2460600000	Adhesives & Sealants	N/A	Methylnaphthalenes	1.02E-06	95811
2460800000	FIFRA Pesticides	112345	Diethylene glycol butyl ether	9.38E-03	95826
2460800000	FIFRA Pesticides	107211	Ethylene glycol	1.54E-03	95826
2460800000	FIFRA Pesticides	98828	Cumene	5.17E-04	95826
2460800000	FIFRA Pesticides	91203	Naphthalene	2.76E-04	95826
2460800000	FIFRA Pesticides	n/a	C14 naphthalenes	2.16E-04	95826
2460800000	FIFRA Pesticides	111422	Diethanolamine	2.05E-04	95826
2460800000	FIFRA Pesticides	108883	Toluene	1.19E-04	95826
2460800000	FIFRA Pesticides	1330207	Xylenes	1.43E-04	95826
2460800000	FIFRA Pesticides	n/a	C12 naphthalenes	1.01E-04	95826
2460800000	FIFRA Pesticides	91576	2-methylnaphthalene	9.61E-05	95826
2460800000	FIFRA Pesticides	n/a	C15 naphthalenes	9.38E-05	95826
2460800000	FIFRA Pesticides	121448	Triethylamine	3.56E-05	95826
2460800000	FIFRA Pesticides	n/a	C13 naphthalenes	3.03E-05	95826
2460800000	FIFRA Pesticides	n/a	Methylnaphthalenes	2.22E-05	95826
2460800000	FIFRA Pesticides	110543	Hexane	1.50E-05	95826
2460800000	FIFRA Pesticides	111900	Carbitol	1.05E-05	95826
2460800000	FIFRA Pesticides	67561	Methanol	1.51E-06	95826
2460500000	All Coatings and Related Products	108883	Toluene	8.69E-02	95812
2460500000	All Coatings and Related Products	1330207	Xylenes	4.78E-02	95812
2460500000	All Coatings and Related Products	100414	Ethylbenzene	8.19E-03	95812
2460500000	All Coatings and Related Products	110543	Hexane	4.16E-03	95812
2460500000	All Coatings and Related Products	108101	Methyl isobutyl ketone	3.41E-03	95812
2460500000	All Coatings and Related Products	2807309	Ethylene glycol propyl ether	1.02E-03	95812
2460500000	All Coatings and Related Products	98828	Cumene	3.14E-04	95812
2460500000	All Coatings and Related Products	67561	Methanol	2.73E-04	95812
2460500000	All Coatings and Related Products	107211	Ethylene glycol	2.68E-04	95812
2460500000	All Coatings and Related Products	91203	Naphthalene	1.47E-04	95812
2460500000	All Coatings and Related Products	n/a	C14 naphthalenes	1.42E-04	95812
2460500000	All Coatings and Related Products	112072	Ethylene glycol butyl ether acetate	1.41E-04	95812
2460500000	All Coatings and Related Products	84742	Dibutyl phthalate	8.66E-05	95812
2460500000	All Coatings and Related Products	n/a	C12 naphthalenes	6.22E-05	95812
2460500000	All Coatings and Related Products	n/a	C15 naphthalenes	6.17E-05	95812
2460500000	All Coatings and Related Products	91576	2-methylnaphthalene	4.07E-05	95812
2460500000	All Coatings and Related Products	n/a	C13 naphthalenes	2.66E-05	95812
2460500000	All Coatings and Related Products	n/a	Methylnaphthalenes	9.39E-06	95812
2460500000	All Coatings and Related Products	112345	Diethylene glycol butyl ether	8.79E-06	95812

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2460500000	All Coatings and Related Products	121448	Triethylamine	2.33E-06	95812
2460500000	All Coatings and Related Products	111773	Methyl carbitol	1.46E-06	95812
2460500000	All Coatings and Related Products	111900	Carbitol	1.40E-06	95812
2461850000	Agricultural Pesticides	n/a	C14 naphthalenes	1.16E-02	CARB3103
2461850000	Agricultural Pesticides	n/a	C15 naphthalenes	6.03E-03	CARB3103
2461850000	Agricultural Pesticides	91203	Naphthalene	5.37E-03	CARB3103
2461850000	Agricultural Pesticides	1330207	Xylenes	2.44E-03	CARB3103
2461850000	Agricultural Pesticides	n/a	C13 naphthalenes	1.55E-03	CARB3103
2461850000	Agricultural Pesticides	121448	Triethylamine	1.33E-03	CARB3103
2461850000	Agricultural Pesticides	98828	Cumene	1.28E-03	CARB3103
2461850000	Agricultural Pesticides	67561	Methanol	1.24E-03	CARB3103
2461850000	Agricultural Pesticides	110543	Hexane	1.13E-03	CARB3103
2461850000	Agricultural Pesticides	n/a	C12 naphthalenes	6.16E-04	CARB3103
2461850000	Agricultural Pesticides	91576	2-methylnaphthalene	5.65E-04	CARB3103
2461850000	Agricultural Pesticides	n/a	C16 naphthalenes	5.41E-04	CARB3103
2461850000	Agricultural Pesticides	107211	Ethylene glycol	3.49E-04	CARB3103
2461850000	Agricultural Pesticides	100414	Ethylbenzene	2.92E-04	CARB3103
2461850000	Agricultural Pesticides	108883	Toluene	1.83E-04	CARB3103
2461850000	Agricultural Pesticides	71432	Benzene	1.63E-04	CARB3103
2461850000	Agricultural Pesticides	90120	1-Methylnaphthalene	1.30E-04	CARB3103
2461850000	Agricultural Pesticides	119642	1,2,3,4-tetrahydronaphthalene	6.82E-05	CARB3103
2461850000	Agricultural Pesticides	112345	Diethylene glycol butyl ether	5.08E-05	CARB3103
2461850000	Agricultural Pesticides	106467	P-dichlorobenzene	2.88E-05	CARB3103
2401004000	Allied Paint Products	75092	Dichloromethane	1.01E-01	95814
2401004000	Allied Paint Products	67561	Methanol	6.76E-02	95814
2401004000	Allied Paint Products	108883	Toluene	9.20E-03	95814
2401004000	Allied Paint Products	1330207	Xylenes	5.51E-03	95814
2401004000	Allied Paint Products	110543	Hexane	4.74E-03	95814
2401004000	Allied Paint Products	100414	Ethylbenzene	1.11E-03	95814
2401004000	Allied Paint Products	108101	Methyl isobutyl ketone	9.17E-04	95814
2401004000	Allied Paint Products	112345	Diethylene glycol butyl ether	4.56E-04	95814
2401004000	Allied Paint Products	n/a	C12 naphthalenes	2.70E-04	95814
2401004000	Allied Paint Products	112072	Ethylene glycol butyl ether acetate	1.48E-04	95814
2401004000	Allied Paint Products	n/a	C13 naphthalenes	7.50E-05	95814
2401004000	Allied Paint Products	98828	Cumene	7.26E-05	95814
2401004000	Allied Paint Products	91576	2-methylnaphthalene	4.93E-05	95814
2401004000	Allied Paint Products	91203	Naphthalene	4.89E-05	95814
2401004000	Allied Paint Products	111900	Carbitol	3.49E-05	95814
2401004000	Allied Paint Products	108952	Phenol	1.81E-05	95814
2401004000	Allied Paint Products	111773	Methyl carbitol	1.64E-05	95814



SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2401004000	Allied Paint Products	n/a	Methylnaphthalenes	1.14E-05	95814
2401004000	Allied Paint Products	n/a	C14 naphthalenes	2.06E-06	95814
2460900000	Misc. Products	107211	Ethylene glycol	1.65E-02	95822
2460900000	Misc. Products	110543	Hexane	6.73E-03	95822
2460900000	Misc. Products	122996	Phenoxyethanol	4.58E-04	95822
2460900000	Misc. Products	111422	Diethanolamine	3.76E-04	95822
2460900000	Misc. Products	79016	Trichloroethylene	1.89E-04	95822
2460900000	Misc. Products	1330207	Xylenes	1.01E-04	95822
2460900000	Misc. Products	98828	Cumene	8.39E-05	95822
2460900000	Misc. Products	100414	Ethylbenzene	6.72E-05	95822
2460900000	Misc. Products	108101	Methyl isobutyl ketone	3.73E-05	95822
2460900000	Misc. Products	2807309	Ethylene glycol propyl ether	3.35E-05	95822
2460900000	Misc. Products	79107	Acrylic acid	3.32E-05	95822
2460900000	Misc. Products	108883	Toluene	2.66E-05	95822
2460900000	Misc. Products	91203	Naphthalene	7.31E-06	95822
2460900000	Misc. Products	112345	Diethylene glycol butyl ether	3.71E-06	95822
2420000000	Dry Cleaning	71556	1,1,1-trichloroethane	2.88E-02	2422
2420000000	Dry Cleaning	127184	Perchloroethylene	3.03E-01	2422
2461030999	Lighter Fluid	108883	Toluene	1.17E-03	95820
2461030999	Lighter Fluid	67561	Methanol	7.40E-04	95820
2461030999	Lighter Fluid	n/a	C12 naphthalenes	5.19E-04	95820
2461030999	Lighter Fluid	1330207	Xylenes	3.13E-04	95820
2461030999	Lighter Fluid	75092	Dichloromethane	1.55E-04	95820
2461030999	Lighter Fluid	n/a	C13 naphthalenes	1.44E-04	95820
2461030999	Lighter Fluid	91576	2-methylnaphthalene	9.26E-05	95820
2461030999	Lighter Fluid	110543	Hexane	4.63E-05	95820
2461030999	Lighter Fluid	n/a	Methylnaphthalenes	2.13E-05	95820
2461030999	Lighter Fluid	91203	Naphthalene	1.69E-05	95820
2461030999	Lighter Fluid	108101	Methyl isobutyl ketone	1.55E-05	95820
2461030999	Lighter Fluid	71432	Benzene	5.94E-06	95820

**Table 8. Point-Nonpoint Crosswalk for Solvent Utilization**

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
30101470	Industrial Processes	Chemical Manufacturing	Paint Manufacture	Equipment Cleaning	2415000000	Solvent - Degreasing
30101471	Industrial Processes	Chemical Manufacturing	Paint Manufacture	Equipment Cleaning: Hand Wipe	2415000000	Solvent - Degreasing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
30101472	Industrial Processes	Chemical Manufacturing	Paint Manufacture	Equipment Cleaning: Tanks, Vessels, etc.	2415000000	Solvent - Degreasing
30102070	Industrial Processes	Chemical Manufacturing	Printing Ink Manufacture	Equipment Cleaning	2415000000	Solvent - Degreasing
30102071	Industrial Processes	Chemical Manufacturing	Printing Ink Manufacture	Equipment Cleaning: Hand Wipe	2415000000	Solvent - Degreasing
30102072	Industrial Processes	Chemical Manufacturing	Printing Ink Manufacture	Equipment Cleaning: Tanks, Vessels, etc.	2415000000	Solvent - Degreasing
30102426	Industrial Processes	Chemical Manufacturing	Synthetic Organic Fiber	Equipment Cleanup	2415000000	Solvent - Degreasing
30400340	Industrial Processes	Secondary Metal Production	Grey Iron Foundries	Grinding/Cleaning	2415000000	Solvent - Degreasing
30400342	Industrial Processes	Secondary Metal Production	Grey Iron Foundries	Casting Cleaning/Chippers	2415000000	Solvent - Degreasing
30400711	Industrial Processes	Secondary Metal Production	Steel Foundries	Cleaning	2415000000	Solvent - Degreasing
30400725	Industrial Processes	Secondary Metal Production	Steel Foundries	Casting Cleaning/Tumblers	2415000000	Solvent - Degreasing
30503701	Industrial Processes	Mineral Products	Coated Abrasives Manufacturing	Printing of Backing	2425000000	Solvent - Graphic Arts
30510005	Industrial Processes	Mineral Products	Bulk Materials Elevators	Cleaning	2415000000	Solvent - Degreasing
30701199	Industrial Processes	Pulp and Paper and Wood Products	Paper Coating and Glazing	Extrusion Coating Line with Solvent Free Resin/Wax	2401030000	Surface Coating: Paper, Film and Foil
30900301	Industrial Processes	Fabricated Metal Products	Abrasive Cleaning of Metal Parts	Brush Cleaning	2415000000	Solvent - Degreasing
30900302	Industrial Processes	Fabricated Metal Products	Abrasive Cleaning of Metal Parts	Tumble Cleaning	2415000000	Solvent - Degreasing
30901101	Industrial Processes	Fabricated Metal Products	Conversion Coating of Metal Products	Alkaline Cleaning Bath	2415000000	Solvent - Degreasing
30901102	Industrial Processes	Fabricated Metal Products	Conversion Coating of Metal Products	Acid Cleaning Bath (Pickling)	2415000000	Solvent - Degreasing
31303502	Industrial Processes	Electrical Equipment	Manufacturing - General Processes	Cleaning	2415000000	Solvent - Degreasing
31306501	Industrial Processes	Electrical Equipment	Semiconductor Manufacturing	Cleaning Processes: Wet Chemical: Specify Aqueous Solution	2415000000	Solvent - Degreasing
31306502	Industrial Processes	Electrical Equipment	Semiconductor Manufacturing	Cleaning Process: Plasma Process: Specify Gas Used	2415000000	Solvent - Degreasing
31401560	Industrial Processes	Transportation Equipment	Boat Manufacturing	Cleanup	2415000000	Solvent - Degreasing
31401561	Industrial Processes	Transportation Equipment	Boat Manufacturing	Cleanup: Tools (Other than Spray Guns)	2415000000	Solvent - Degreasing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
31401562	Industrial Processes	Transportation Equipment	Boat Manufacturing	Cleanup: Spray Guns	2415000000	Solvent - Degreasing
31401563	Industrial Processes	Transportation Equipment	Boat Manufacturing	Cleanup: Molds	2415000000	Solvent - Degreasing
31401570	Industrial Processes	Transportation Equipment	Boat Manufacturing	Waste Disposal: Used Cleanup Solvents	2415000000	Degreasing
31612001	Industrial Processes	Photographic Film Manufacturing	Support Activities - Cleaning Operations	Tank Cleaning Operations	2415000000	Solvent - Degreasing
31612002	Industrial Processes	Photographic Film Manufacturing	Support Activities - Cleaning Operations	General Cleaning Operations	2415000000	Solvent - Degreasing
31612003	Industrial Processes	Photographic Film Manufacturing	Support Activities - Cleaning Operations	Parts Cleaning Operations	2415000000	Solvent - Degreasing
33000102	Industrial Processes	Textile Products	Miscellaneous	Printing	2425000000	Solvent - Graphic Arts
40100101	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Perchloroethylene	2420000000	Solvent - Dry Cleaning
40100102	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Stoddard (Petroleum Solvent) (Use 4-10-001-01 or 4-10-002-01)	2420000000	Dry Cleaning
40100104	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Stoddard (Petroleum Solvent) (Use 4-10-001-02 or 4-10-002-02)	2420000000	Dry Cleaning
40100105	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Trichlorotrifluoroethane (Freon)	2420000000	Solvent - Dry Cleaning
40100107	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Ethylene Oxide: General	2420000000	Solvent - Dry Cleaning
40100146	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Stoddard:Filtr Disp/Cooked Muck(Drained) (Use 4-10-001-61 or 002-61)	2420000000	Solvent - Dry Cleaning
40100147	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Stoddard:Filtr Disp/Cooked Muck (Centrif) (Use 4-10-001-62 or 002-62)	2420000000	Solvent - Dry Cleaning
40100160	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Trichlorofluoroethane: Washer/Dryer/Still	2420000000	Solvent - Dry Cleaning
40100161	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Trichlorofluoroethane: Cartridge Filter Disposal	2420000000	Solvent - Dry Cleaning
40100162	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Trichlorofluoroethane: Still Residue Disposal	2420000000	Solvent - Dry Cleaning
40100163	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Trichlorofluoroethane: Miscellaneous Fugitive	2420000000	Solvent - Dry Cleaning
40100198	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Other Not Classified	2420000000	Solvent - Dry Cleaning
40100198	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Other Not Classified	2420000000	Dry Cleaning
40100201	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Stoddard (Petroleum Solvent): Open-top Vapor Degreasing	2415000000	Degreasing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40100202	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	1,1,1-Trichloroethane (Methyl Chloroform): Open-top Vapor Degreasing	2415000000	Solvent - Degreasing
40100203	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Perchloroethylene: Open-top Vapor Degreasing	2415000000	Solvent - Degreasing
40100204	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Methylene Chloride: Open-top Vapor Degreasing	2415000000	Solvent - Degreasing
40100205	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Trichloroethylene: Open-top Vapor Degreasing	2415000000	Solvent - Degreasing
40100206	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Toluene: Open-top Vapor Degreasing	2415000000	Solvent - Degreasing
40100207	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Trichlorotrifluoroethane (Freon): Open-top Vapor Degreasing	2415000000	Solvent - Degreasing
40100208	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Chlorosolve: Open-top Vapor Degreasing	2415000000	Solvent - Degreasing
40100209	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Butyl Acetate: Open-top Vapor Degreasing	2415000000	Solvent - Degreasing
40100215	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Entire Unit: Open-top Vapor Degreasing	2415000000	Solvent - Degreasing
40100221	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Stoddard (Petroleum Solvent): Conveyorized Vapor Degreasing	2415000000	Degreasing
40100222	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	1,1,1-Trichloroethane (Methyl Chloroform): Conveyorized Vapor Degreaser	2415000000	Solvent - Degreasing
40100223	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Perchloroethylene: Conveyorized Vapor Degreasing	2415000000	Solvent - Degreasing
40100224	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Methylene Chloride: Conveyorized Vapor Degreasing	2415000000	Solvent - Degreasing
40100225	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Trichloroethylene: Conveyorized Vapor Degreasing	2415000000	Solvent - Degreasing
40100235	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Entire Unit: with Vaporized Solvent: Conveyorized Vapor Degreasing	2415000000	Degreasing
40100236	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Entire Unit: with Non-boiling Solvent: Conveyorized Vapor Degreasing	2415000000	Degreasing
40100251	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Stoddard (Petroleum Solvent): General Degreasing Units	2415000000	Degreasing
40100252	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	1,1,1-Trichloroethane (Methyl Chloroform): General Degreasing Units	2415000000	Solvent - Degreasing
40100253	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Perchloroethylene: General Degreasing Units	2415000000	Solvent - Degreasing
40100254	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Methylene Chloride: General Degreasing Units	2415000000	Solvent - Degreasing
40100255	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Trichloroethylene: General Degreasing Units	2415000000	Solvent - Degreasing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40100256	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Toluene: General Degreasing Units	2415000000	Solvent - Degreasing
40100257	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Trichlorotrifluoroethane (Freon): General Degreasing Units	2415000000	Solvent - Degreasing
40100258	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Trichlorofluoromethane: General Degreasing Units	2415000000	Solvent - Degreasing
40100296	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Other Not Classified: General Degreasing Units	2415000000	Solvent - Degreasing
40100298	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Other Not Classified: ConveyORIZED Vapor Degreasing	2415000000	Solvent - Degreasing
40100299	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Other Not Classified: Open-top Vapor Degreasing	2415000000	Solvent - Degreasing
40100301	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Methanol	2415000000	Degreasing
40100302	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Methylene Chloride	2415000000	Degreasing
40100303	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Stoddard (Petroleum Solvent)	2415000000	Degreasing
40100304	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Perchloroethylene	2415000000	Degreasing
40100305	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	1,1,1-Trichloroethane (Methyl Chloroform)	2415000000	Degreasing
40100306	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Trichloroethylene	2415000000	Degreasing
40100307	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Isopropyl Alcohol	2415000000	Degreasing
40100308	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Methyl Ethyl Ketone	2415000000	Degreasing
40100309	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Freon	2415000000	Degreasing
40100310	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Acetone	2415000000	Degreasing
40100311	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Glycol Ethers	2415000000	Degreasing
40100335	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Entire Unit	2415000000	Degreasing
40100336	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Degreaser: Entire Unit	2415000000	Degreasing
40100399	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Other Not Classified	2415000000	Degreasing
40100401	Chemical Evaporation	Organic Solvent Evaporation	Knit Fabric Scouring with Chlorinated Solvent	Perchloroethylene	2415000000	Degreasing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40100499	Chemical Evaporation	Organic Solvent Evaporation	Knit Fabric Scouring with Chlorinated Solvent	Other Not Classified	2401090000	Surface Coating: Misc. Manufacturing
40188898	Chemical Evaporation	Organic Solvent Evaporation	Fugitive Emissions	General	2415000000	Degreasing
40200101	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Paint: Solvent-base	2401090000	Surface Coating: Misc. Manufacturing
40200201	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Paint: Water-base	2401090000	Surface Coating: Misc. Manufacturing
40200706	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Adhesive: Solvent Mixing	2401090000	Surface Coating: Misc. Manufacturing
40200710	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Adhesive: General	2460600000	Adhesives and sealants
40200801	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	General	2401055000	Solvent - Industrial Surface Coating & Solvent Use
40200801	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	General	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40200802	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Dried < 175F	2401055000	Solvent - Industrial Surface Coating & Solvent Use
40200803	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Baked : 175F	2401055000	Solvent - Industrial Surface Coating & Solvent Use
40200820	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Prime/Base Coat Oven	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40200830	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Topcoat Oven	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40200840	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Two Piece Can Curing Ovens: General (Includes Codes 41, 42, and 43)	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40200841	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Two Piece Can Base Coat Oven	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40200842	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Two Piece Can Over Varnish Oven	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40200843	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Two Piece Can Interior Body Coat Oven	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40200845	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Three Piece Can Curing Ovens (Includes Codes 46, 47, 48, and 49)	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40200846	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Three Piece Can Sheet Base Coat (Interior) Oven	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40200847	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Three Piece Can Sheet Base Coat (Exterior) Oven	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40200848	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Three Piece Can Sheet Lithographic Coating Oven	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40200849	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Three Piece Can Interior Body Coat Oven	2401040000	Solvent - Industrial Surface Coating & Solvent Use

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40200855	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Filler Oven	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40200856	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Sealer Oven	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40200861	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Single Coat Application: Oven	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40200870	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Color Coat Oven	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40200871	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Topcoat/Texture Coat Oven	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40200872	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	EMI/RFI Shielding Coat Oven	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40200901	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	General	2401090000	Surface Coating: Misc. Manufacturing
40200902	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Acetone	2401090000	Surface Coating: Misc. Manufacturing
40200903	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Butyl Acetate	2401090000	Surface Coating: Misc. Manufacturing
40200904	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Butyl Alcohol	2401090000	Surface Coating: Misc. Manufacturing
40200905	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Carbitol	2401090000	Surface Coating: Misc. Manufacturing
40200906	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Cellosolve	2401090000	Surface Coating: Misc. Manufacturing
40200907	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Cellosolve Acetate	2401090000	Surface Coating: Misc. Manufacturing
40200908	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Dimethyl Formamide	2401090000	Surface Coating: Misc. Manufacturing
40200909	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Ethyl Acetate	2401090000	Surface Coating: Misc. Manufacturing
40200910	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Ethyl Alcohol	2401090000	Surface Coating: Misc. Manufacturing
40200911	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Gasoline	2401090000	Surface Coating: Misc. Manufacturing
40200912	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Isopropyl Alcohol	2401090000	Surface Coating: Misc. Manufacturing
40200913	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Isopropyl Acetate	2401090000	Surface Coating: Misc. Manufacturing
40200914	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Kerosene	2401090000	Surface Coating: Misc. Manufacturing
40200915	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Lactol Spirits	2401090000	Surface Coating: Misc. Manufacturing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40200916	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Methyl Acetate	2401090000	Surface Coating: Misc. Manufacturing
40200917	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Methyl Alcohol	2401090000	Surface Coating: Misc. Manufacturing
40200918	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Methyl Ethyl Ketone	2401090000	Surface Coating: Misc. Manufacturing
40200919	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Methyl Isobutyl Ketone	2401090000	Surface Coating: Misc. Manufacturing
40200920	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Mineral Spirits	2401090000	Surface Coating: Misc. Manufacturing
40200921	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Naphtha	2401090000	Surface Coating: Misc. Manufacturing
40200922	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Toluene	2401090000	Surface Coating: Misc. Manufacturing
40200923	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Varsol	2401090000	Surface Coating: Misc. Manufacturing
40200924	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Xylene	2401090000	Surface Coating: Misc. Manufacturing
40200925	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Benzene	2401090000	Surface Coating: Misc. Manufacturing
40200926	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Turpentine	2401090000	Surface Coating: Misc. Manufacturing
40200927	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Hexylene Glycol	2401090000	Surface Coating: Misc. Manufacturing
40200928	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Ethylene Oxide	2401090000	Surface Coating: Misc. Manufacturing
40200929	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	1,1,1-Trichloroethane (Methyl Chloroform)	2401090000	Surface Coating: Misc. Manufacturing
40200930	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Methylene Chloride	2401090000	Surface Coating: Misc. Manufacturing
40200931	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Perchloroethylene	2415000000	Degreasing
40201101	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Coating Operation (Also See Specific Coating Method Codes 4-02-04X)	2425000000	Solvent - Graphic Arts
40201103	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Coating Mixing (Also See Specific Coating Method Codes 4-02-04X)	2425000000	Solvent - Graphic Arts
40201104	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Coating Storage (Also See Specific Coating Method Codes 4-02-04X)	2425000000	Solvent - Graphic Arts
40201105	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Equipment Cleanup: Fabric Coating (Also Spec Coat Method Codes 4-02-04X)	2415000000	Solvent - Degreasing
40201112	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Fabric Printing: Roller (Also See New Codes Under 4-02-040-XX)	2425000000	Solvent - Graphic Arts



Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40201114	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Fabric Printing: Rotary Screen (Also See New Codes Under 4-02-040-XX)	2425000000	Solvent - Graphic Arts
40201116	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Fabric Printing: Flat Screen (Also See New Codes Under 4-02-040-XX)	2425000000	Solvent - Graphic Arts
40201121	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Fabric Print:Dryer: Steam Coil (Also See New Codes Under 4-02-040-XX)	2425000000	Solvent - Graphic Arts
40201122	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Fabric Print:Dryer: Fuel-fired (Also See New Codes Under 4-02-040-XX)	2425000000	Solvent - Graphic Arts
40201197	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Misc. Fugitives (Also New Codes 4-02-040-XX)	2425000000	Solvent - Graphic Arts
40201199	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Other Not Classified (Also See New Codes Under 4-02-040-XX)	2425000000	Solvent - Graphic Arts
40201301	Chemical Evaporation	Surface Coating Operations	Paper Coating	Coating Operation	2401030000	Solvent - Industrial Surface Coating & Solvent Use
40201303	Chemical Evaporation	Surface Coating Operations	Paper Coating	Coating Mixing	2401030000	Solvent - Industrial Surface Coating & Solvent Use
40201304	Chemical Evaporation	Surface Coating Operations	Paper Coating	Coating Storage	2401030000	Solvent - Industrial Surface Coating & Solvent Use
40201305	Chemical Evaporation	Surface Coating Operations	Paper Coating	Equipment Cleanup	2401030000	Solvent - Industrial Surface Coating & Solvent Use
40201310	Chemical Evaporation	Surface Coating Operations	Paper Coating	Coating Application: Knife Coater	2401030000	Solvent - Industrial Surface Coating & Solvent Use
40201320	Chemical Evaporation	Surface Coating Operations	Paper Coating	Coating Application: Reverse Roll Coater	2401030000	Solvent - Industrial Surface Coating & Solvent Use
40201330	Chemical Evaporation	Surface Coating Operations	Paper Coating	Coating Application: Rotogravure Printer	2401030000	Solvent - Industrial Surface Coating & Solvent Use
40201399	Chemical Evaporation	Surface Coating Operations	Paper Coating	Other Not Classified	2401030000	Solvent - Industrial Surface Coating & Solvent Use
40201401	Chemical Evaporation	Surface Coating Operations	Large Appliances	Prime Coating Operation	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201402	Chemical Evaporation	Surface Coating Operations	Large Appliances	Cleaning/Pretreatment	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201403	Chemical Evaporation	Surface Coating Operations	Large Appliances	Coating Mixing	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201404	Chemical Evaporation	Surface Coating Operations	Large Appliances	Coating Storage	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201405	Chemical Evaporation	Surface Coating Operations	Large Appliances	Equipment Cleanup	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201406	Chemical Evaporation	Surface Coating Operations	Large Appliances	Topcoat Spray	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201410	Chemical Evaporation	Surface Coating Operations	Large Appliances	Prime Coat Flashoff	2401060000	Solvent - Industrial Surface Coating & Solvent Use

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40201411	Chemical Evaporation	Surface Coating Operations	Large Appliances	Topcoat Flashoff	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201431	Chemical Evaporation	Surface Coating Operations	Large Appliances	Coating Line: General	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201432	Chemical Evaporation	Surface Coating Operations	Large Appliances	Prime Air Spray	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201433	Chemical Evaporation	Surface Coating Operations	Large Appliances	Prime Electrostatic Spray	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201434	Chemical Evaporation	Surface Coating Operations	Large Appliances	Prime Flow Coat	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201435	Chemical Evaporation	Surface Coating Operations	Large Appliances	Prime Dip Coat	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201436	Chemical Evaporation	Surface Coating Operations	Large Appliances	Prime Electro-deposition	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201437	Chemical Evaporation	Surface Coating Operations	Large Appliances	Top Air Spray	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201438	Chemical Evaporation	Surface Coating Operations	Large Appliances	Top Electrostatic Spray	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201499	Chemical Evaporation	Surface Coating Operations	Large Appliances	Other Not Classified	2401060000	Solvent - Industrial Surface Coating & Solvent Use
40201501	Chemical Evaporation	Surface Coating Operations	Magnet Wire Surface Coating	Coating/Application/Curing	2401065000	Solvent - Industrial Surface Coating & Solvent Use
40201502	Chemical Evaporation	Surface Coating Operations	Magnet Wire Surface Coating	Cleaning/Pretreatment	2415000000	Solvent - Degreasing
40201503	Chemical Evaporation	Surface Coating Operations	Magnet Wire Surface Coating	Coating Mixing	2401065000	Solvent - Industrial Surface Coating & Solvent Use
40201504	Chemical Evaporation	Surface Coating Operations	Magnet Wire Surface Coating	Coating Storage	2401065000	Solvent - Industrial Surface Coating & Solvent Use
40201505	Chemical Evaporation	Surface Coating Operations	Magnet Wire Surface Coating	Equipment Cleanup	2415000000	Solvent - Degreasing
40201531	Chemical Evaporation	Surface Coating Operations	Magnet Wire Surface Coating	Coating Line: General	2401065000	Solvent - Industrial Surface Coating & Solvent Use
40201599	Chemical Evaporation	Surface Coating Operations	Magnet Wire Surface Coating	Other Not Classified	2401065000	Solvent - Industrial Surface Coating & Solvent Use
40201601	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Prime Application/Electro-deposition/Dip/Spray	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201602	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Cleaning/Pretreatment	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201603	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Coating Mixing	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201604	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Coating Storage	2401070000	Solvent - Industrial Surface Coating & Solvent Use

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40201605	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Equipment Cleanup	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201606	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Topcoat Operation	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201607	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Sealers	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201608	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Deadeners	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201609	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Anti-corrosion Priming	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201619	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Prime Surfacing Operation	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201620	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Repair Topcoat Application Area	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201621	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Prime Coating: Solvent-borne - Automobiles	2401070000	Surface Coating: Motor Vehicles
40201622	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Prime Coating: Electro-deposition - Automobiles	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201623	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Guide Coating: Solvent-borne - Automobiles	2401070000	Surface Coating: Motor Vehicles
40201624	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Guide Coating: Water-borne - Automobiles	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201625	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Topcoat: Solvent-borne - Automobiles	2401070000	Surface Coating: Motor Vehicles
40201626	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Topcoat: Water-borne - Automobiles	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201627	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Prime Coating: Solvent-borne - Light Trucks	2401070000	Surface Coating: Motor Vehicles
40201628	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Prime Coating: Electro-deposition - Light Trucks	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201629	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Guide Coating: Solvent-borne - Light Trucks	2401070000	Surface Coating: Motor Vehicles
40201630	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Guide Coating: Water-borne - Light Trucks	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201631	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Topcoat: Solvent-borne - Light Trucks	2401070000	Surface Coating: Motor Vehicles
40201632	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Topcoat: Water-borne - Light Trucks	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201699	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Other Not Classified	2401070000	Solvent - Industrial Surface Coating & Solvent Use
40201702	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Cleaning/Pretreatment	2401040000	Solvent - Industrial Surface Coating & Solvent Use

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40201703	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Coating Mixing	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201704	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Coating Storage	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201705	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Equipment Cleanup	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201706	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Solvent Storage	2401040000	Surface Coating: Metal Cans
40201721	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Two Piece Exterior Base Coating	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201722	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Interior Spray Coating	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201723	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Sheet Base Coating (Interior)	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201724	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Sheet Base Coating (Exterior)	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201725	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Side Seam Spray Coating	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201726	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	End Sealing Compound (Also See 4-02-017-36 & -37)	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201727	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Lithography	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201728	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Over Varnish	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201729	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Exterior End Coating	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201731	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Three-piece Can Sheet Base Coating	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201732	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Three-piece Can Sheet Lithographic Coating Line	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201733	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Three-piece Can-side Seam Spray Coating	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201734	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Three-piece Can Interior Body Spray Coat	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201735	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Two-piece Can Coating Line	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201736	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Two-piece Can End Sealing Compound	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201737	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Three Piece Can End Sealing Compound	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201738	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Two Piece Can Lithographic Coating Line	2401040000	Solvent - Industrial Surface Coating & Solvent Use

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40201739	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Three Piece Can Coating Line (All Coating Solvent Emission Points)	2401040000	Surface Coating: Metal Cans
40201799	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Other Not Classified	2401040000	Solvent - Industrial Surface Coating & Solvent Use
40201801	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Prime Coating Application	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40201802	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Cleaning/Pretreatment	2401055000	Solvent - Industrial Surface Coating & Solvent Use
40201803	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Solvent Mixing	2401055000	Surface Coating - Machinery and Equipment: SIC 37
40201804	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Solvent Storage (Use 4-07-004-01 thru 4-07-999-98 if possible)	2401055000	Surface Coating - Machinery and Equipment: SIC 38
40201805	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Equipment Cleanup	2401055000	Solvent - Industrial Surface Coating & Solvent Use
40201806	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Finish Coating	2401055000	Solvent - Industrial Surface Coating & Solvent Use
40201807	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Coating Storage	2401055000	Solvent - Industrial Surface Coating & Solvent Use
40201899	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Other Not Classified	2401055000	Solvent - Industrial Surface Coating & Solvent Use
40201901	Chemical Evaporation	Surface Coating Operations	Wood Furniture Surface Coating	Coating Operation	2401020000	Solvent - Industrial Surface Coating & Solvent Use
40201903	Chemical Evaporation	Surface Coating Operations	Wood Furniture Surface Coating	Coating Mixing	2401020000	Solvent - Industrial Surface Coating & Solvent Use
40201904	Chemical Evaporation	Surface Coating Operations	Wood Furniture Surface Coating	Coating Storage	2401020000	Solvent - Industrial Surface Coating & Solvent Use
40201999	Chemical Evaporation	Surface Coating Operations	Wood Furniture Surface Coating	Other Not Classified	2401020000	Solvent - Industrial Surface Coating & Solvent Use
40202001	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Coating Operation	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202002	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Cleaning/Pretreatment	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202003	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Coating Mixing	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202004	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Coating Storage	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202005	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Equipment Cleanup	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202010	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Prime Coat Application	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202011	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Prime Coat Application: Spray, High Solids	2401025000	Solvent - Industrial Surface Coating & Solvent Use

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40202012	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Prime Coat Application: Spray, Water-borne	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202013	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Prime Coat Application: Dip	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202014	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Prime Coat Application: Flow Coat	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202015	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Prime Coat Application: Flashoff	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202020	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Topcoat Application	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202021	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Topcoat Application: Spray, High Solids	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202022	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Topcoat Application: Spray, Water-borne	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202023	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Topcoat Application: Dip	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202024	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Topcoat Application: Flow Coat	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202025	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Topcoat Application: Flashoff	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202031	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Single Spray Line: General	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202032	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Spray Dip Line: General (Use 4-02-020-37)	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202033	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Spray High Solids Coating (Use 4-02-020-35)	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202034	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Spray Water-borne Coating (Use 4-02-020-36)	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202035	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Single Coat Application: Spray, High Solids	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202036	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Single Coat Application: Spray, Water-borne	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202037	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Single Coat Application: Dip	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202038	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Single Coat Application: Flow Coat	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202039	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Single Coat Application: Flashoff	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202099	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Other Not Classified	2401025000	Solvent - Industrial Surface Coating & Solvent Use
40202101	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Base Coat	2401015000	Surface Coating: Wood Products Manufacturing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40202103	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Coating Mixing	2401015000	Surface Coating: Wood Products Manufacturing
40202104	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Coating Storage	2401015000	Surface Coating: Wood Products Manufacturing
40202105	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Equipment Cleanup	2401015000	Surface Coating: Wood Products Manufacturing
40202106	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Topcoat	2401015000	Surface Coating: Wood Products Manufacturing
40202107	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Filler	2401015000	Surface Coating: Wood Products Manufacturing
40202108	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Sealer	2401015000	Surface Coating: Wood Products Manufacturing
40202109	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Inks	2401015000	Surface Coating: Wood Products Manufacturing
40202110	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Grove Coat Application	2401015000	Surface Coating: Wood Products Manufacturing
40202111	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Stain Application	2401015000	Surface Coating: Wood Products Manufacturing
40202117	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Filler Sander	2401015000	Surface Coating: Wood Products Manufacturing
40202118	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Sealer Sander	2401015000	Surface Coating: Wood Products Manufacturing
40202131	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Water-borne Coating	2401015000	Surface Coating: Wood Products Manufacturing
40202132	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Solvent-borne Coating	2401015000	Surface Coating: Wood Products Manufacturing
40202133	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Ultraviolet Coating	2401015000	Surface Coating: Wood Products Manufacturing
40202140	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Surface Preparation (Includes Tempering, Sanding, Brushing, Grove Cut)	2401015000	Surface Coating: Wood Products Manufacturing
40202199	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Other Not Elsewhere Classified	2401015000	Surface Coating: Wood Products Manufacturing
40202201	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Coating Operation	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202202	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Cleaning/Pretreatment	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202203	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Coating Mixing	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202204	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Coating Storage	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202205	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Equipment Cleanup	2401090000	Solvent - Industrial Surface Coating & Solvent Use

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40202206	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Baseline Coating Mix	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202207	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Low Solids Solvent-borne Coating	2401090000	Surface Coating: Misc. Manufacturing
40202208	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Medium Solids Solvent-borne Coating	2401090000	Surface Coating: Misc. Manufacturing
40202209	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: High Solids Coating (25% Efficiency)	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202210	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: High Solids Solvent-borne Coating (40% Efficiency)	2401090000	Surface Coating: Misc. Manufacturing
40202211	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Water-borne Coating	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202212	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Low Solids Solvent-borne EMI/RFI Shielding Coating	2401090000	Surface Coating: Misc. Manufacturing
40202213	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Higher Solids Solvent-borne EMI/RFI Shielding Coating	2401090000	Surface Coating: Misc. Manufacturing
40202214	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Water-borne EMI/RFI Shielding Coating	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202215	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Zinc Arc Spray	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202220	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Prime Coat Application	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202229	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Prime Coat Flashoff	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202230	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Color Coat Application	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202239	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Color Coat Flashoff	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202240	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Topcoat/Texture Coat Application	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202249	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Topcoat/Texture Coat Flashoff	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202250	Chemical Evaporation	Surface Coating Operations	Plastic Parts	EMI/RFI Shielding Coat Application	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202259	Chemical Evaporation	Surface Coating Operations	Plastic Parts	EMI/RFI Shielding Coat Flashoff	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202270	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Sanding/Grit Blasting Prior to EMI/RFI Shielding Coat Application	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202280	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Maskant Application	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202299	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Other Not Classified	2401090000	Solvent - Industrial Surface Coating & Solvent Use



Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40202301	Chemical Evaporation	Surface Coating Operations	Large Ships	Prime Coating Operation	2401080000	Solvent - Industrial Surface Coating & Solvent Use
40202302	Chemical Evaporation	Surface Coating Operations	Large Ships	Cleaning/Pretreatment	2401080000	Solvent - Industrial Surface Coating & Solvent Use
40202303	Chemical Evaporation	Surface Coating Operations	Large Ships	Coating Mixing	2401080000	Solvent - Industrial Surface Coating & Solvent Use
40202304	Chemical Evaporation	Surface Coating Operations	Large Ships	Coating Storage	2401080000	Solvent - Industrial Surface Coating & Solvent Use
40202305	Chemical Evaporation	Surface Coating Operations	Large Ships	Equipment Cleanup	2401080000	Solvent - Industrial Surface Coating & Solvent Use
40202306	Chemical Evaporation	Surface Coating Operations	Large Ships	Topcoat Operation	2401080000	Solvent - Industrial Surface Coating & Solvent Use
40202399	Chemical Evaporation	Surface Coating Operations	Large Ships	Other Not Classified	2401080000	Solvent - Industrial Surface Coating & Solvent Use
40202401	Chemical Evaporation	Surface Coating Operations	Aerospace	Primer Application	2401075000	Solvent - Industrial Surface Coating & Solvent Use
40202402	Chemical Evaporation	Surface Coating Operations	Aerospace	Cleaning/Pretreatment	2401075000	Solvent - Industrial Surface Coating & Solvent Use
40202403	Chemical Evaporation	Surface Coating Operations	Aerospace	Coating Mixing	2401075000	Solvent - Industrial Surface Coating & Solvent Use
40202404	Chemical Evaporation	Surface Coating Operations	Aerospace	Coating Storage	2401075000	Solvent - Industrial Surface Coating & Solvent Use
40202405	Chemical Evaporation	Surface Coating Operations	Aerospace	Equipment Cleanup	2401075000	Solvent - Industrial Surface Coating & Solvent Use
40202406	Chemical Evaporation	Surface Coating Operations	Aerospace	Topcoat Application	2401075000	Solvent - Industrial Surface Coating & Solvent Use
40202499	Chemical Evaporation	Surface Coating Operations	Large Aircraft	Other Not Classified	2401075000	Solvent - Industrial Surface Coating & Solvent Use
40202501	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Coating Operation	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202502	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Cleaning/Pretreatment	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202503	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Coating Mixing	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202504	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Coating Storage	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202505	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Equipment Cleanup	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202510	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Prime Coat Application	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202511	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Prime Coat Application: Spray, High Solids	2401055000	Surface Coating - Machinery and Equipment: SIC 35

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40202512	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Prime Coat Application: Spray, Water-borne	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202515	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Prime Coat Application: Flashoff	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202520	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Topcoat Application	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202521	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Topcoat Application: Spray, High Solids	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202522	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Topcoat Application: Spray, Water-borne	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202523	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Topcoat Application: Dip	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202524	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Topcoat Application: Flow Coat	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202525	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Topcoat Application: Flashoff	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202531	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Conveyor Single Flow	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202532	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Conveyor Single Dip	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202533	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Conveyor Single Spray	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202534	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Conveyor Two Coat, Flow and Spray	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202535	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Conveyor Two Coat, Dip and Spray	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202536	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Conveyor Two Coat, Spray	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202537	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Manual Two Coat, Spray and Air Dry	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202542	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Single Coat Application: Spray, High Solids	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202543	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Single Coat Application: Spray, Water-borne	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202544	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Single Coat Application: Dip	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202545	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Single Coat Application: Flow Coat	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202546	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Single Coat Application: Flashoff	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40202599	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Other Not Classified	2401055000	Surface Coating - Machinery and Equipment: SIC 35

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40202602	Chemical Evaporation	Surface Coating Operations	Steel Drums	Cleaning/Pretreatment	2415000000	Solvent - Degreasing
40202605	Chemical Evaporation	Surface Coating Operations	Steel Drums	Equipment Cleanup	2415000000	Solvent - Degreasing
40202701	Chemical Evaporation	Surface Coating Operations	Glass Mirrors	Mirror Backing: Coating Operation	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40202801	Chemical Evaporation	Surface Coating Operations	Glass Optical Fibers	Chemical Vapor Deposition of Preforms	2401065000	Solvent - Industrial Surface Coating & Solvent Use
40202802	Chemical Evaporation	Surface Coating Operations	Glass Optical Fibers	Plasma Overcladding	2401065000	Solvent - Industrial Surface Coating & Solvent Use
40202899	Chemical Evaporation	Surface Coating Operations	Glass Optical Fibers	Miscellaneous	2401065000	Solvent - Industrial Surface Coating & Solvent Use
40203001	Chemical Evaporation	Surface Coating Operations	Semiconductors	Solvent	2401065000	Surface Coating: Electronic and Other Electrical Coatings
40204001	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Roller: Print Paste	2425000000	Solvent - Graphic Arts
40204002	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Roller: Application	2425000000	Solvent - Graphic Arts
40204003	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Roller: Transfer	2425000000	Solvent - Graphic Arts
40204004	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Roller: Steam Cans/Drying	2425000000	Solvent - Graphic Arts
40204010	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Rotary Screen: Print Paste	2425000000	Solvent - Graphic Arts
40204011	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Rotary Screen: Application	2425000000	Solvent - Graphic Arts
40204012	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Rotary Screen: Transfer	2425000000	Solvent - Graphic Arts
40204013	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Rotary Screen: Drying/Curing	2425000000	Solvent - Graphic Arts
40204020	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Flat Screen: Print Paste	2425000000	Solvent - Graphic Arts
40204021	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Flat Screen: Application	2425000000	Solvent - Graphic Arts
40204022	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Flat Screen: Transfer	2425000000	Solvent - Graphic Arts
40204023	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Flat Screen: Drying/Curing	2425000000	Solvent - Graphic Arts
40204121	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Mixing Tanks	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204130	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Coating Application	2401090000	Solvent - Industrial Surface Coating & Solvent Use

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40204140	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Drying/Curing	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204150	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Cleanup	2415000000	Solvent - Degreasing
40204151	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Cleanup: Coating Application Equipment	2415000000	Solvent - Degreasing
40204152	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Cleanup: Empty Coating Drums	2415000000	Solvent - Degreasing
40204160	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Waste	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204161	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Waste: Cleaning Rags	2415000000	Solvent - Degreasing
40204162	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Waste: Waste Ink Disposal	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204221	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Mixing Tanks	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204230	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Coating Application	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204240	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Drying/Curing	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204250	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Cleanup	2415000000	Solvent - Degreasing
40204251	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Cleanup: Coating Application Equipment	2415000000	Solvent - Degreasing
40204252	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Cleanup: Empty Coating Drums	2415000000	Solvent - Degreasing
40204260	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Waste	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204261	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Waste: Cleaning Rags	2415000000	Solvent - Degreasing
40204262	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Waste: Waste Ink Disposal	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204321	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Mixing Tanks	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204330	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Coating Application	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204340	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Drying/Curing	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204350	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Cleanup	2415000000	Solvent - Degreasing
40204351	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Cleanup: Coating Application Equipment	2415000000	Solvent - Degreasing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40204352	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Cleanup: Empty Coating Drums	2415000000	Solvent - Degreasing
40204360	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Waste	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204361	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Waste: Cleaning Rags	2415000000	Solvent - Degreasing
40204362	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Waste: Waste Ink Disposal	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204421	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Mixing Tanks	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204430	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Coating Application	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204431	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Coating Application: First Roll Applicator	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204432	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Coating Application: Second Roll Applicator	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204435	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Lamination: Laminating Device	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204440	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Drying/Curing	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204441	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Drying/Curing: First Predrier	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204442	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Drying/Curing: Second Predrier	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204443	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Drying/Curing: Main Drying Tunnel	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204450	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Cooler	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204455	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Winding	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204460	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Cleanup	2415000000	Solvent - Degreasing
40204461	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Cleanup: Coating Application Equipment	2415000000	Solvent - Degreasing
40204462	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Cleanup: Empty Coating Drums	2415000000	Solvent - Degreasing
40204470	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Waste	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204471	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Waste: Cleaning Rags	2415000000	Solvent - Degreasing
40204472	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Waste: Waste Ink Disposal	2401090000	Solvent - Industrial Surface Coating & Solvent Use

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40204521	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Mixing Tanks	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204530	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Coating Application	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204531	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Coating Application: Extruder	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204532	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Coating Application: Coating Die	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204550	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Cooling Cylinder	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204555	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Winding	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204560	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Cleanup	2415000000	Solvent - Degreasing
40204561	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Cleanup: Coating Application Equipment	2415000000	Solvent - Degreasing
40204562	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Cleanup: Empty Coating Drums	2415000000	Solvent - Degreasing
40204570	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Waste	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204571	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Waste: Cleaning Rags	2415000000	Solvent - Degreasing
40204572	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Waste: Waste Ink Disposal	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204621	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Mixing Tanks	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204630	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Coating Application	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204631	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Coating Application: Calendar Rolls	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204632	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Coating Application: Pick Up Roll	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204650	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Cooling Rolls	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204655	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Winding	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204660	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Cleanup	2415000000	Solvent - Degreasing
40204661	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Cleanup: Coating Application Equipment	2415000000	Solvent - Degreasing
40204662	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Cleanup: Empty Coating Drums	2415000000	Solvent - Degreasing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40204670	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Waste	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204671	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Waste: Cleaning Rags	2415000000	Solvent - Degreasing
40204672	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Waste: Waste Ink Disposal	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204721	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Mixing Tanks	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204730	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Coating Application	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204735	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Coagulation Baths and Solvent Separation	2401090000	Surface Coating: Misc. Manufacturing
40204740	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Solvent Recovery	2401090000	Surface Coating: Misc. Manufacturing
40204750	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Drying	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204755	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Winding	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204760	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Cleanup	2415000000	Solvent - Degreasing
40204761	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Cleanup: Coating Application Equipment	2415000000	Solvent - Degreasing
40204762	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Cleanup: Empty Coating Drums	2415000000	Solvent - Degreasing
40204770	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Waste	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40204771	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Waste: Cleaning Rags	2415000000	Solvent - Degreasing
40204772	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Waste: Waste Ink Disposal	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40206010	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Preparation	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40206030	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Application	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40206031	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Application: Beam	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40206032	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Application: Beck	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40206033	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Application: Jig	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40206034	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Application: Jet	2401090000	Solvent - Industrial Surface Coating & Solvent Use

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40206035	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Application: Continuous	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40206050	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Waste	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40282001	Chemical Evaporation	Surface Coating Operations	Wastewater, Aggregate	Process Area Drains	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40282002	Chemical Evaporation	Surface Coating Operations	Wastewater, Aggregate	Process Equipment Drains	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40282501	Chemical Evaporation	Surface Coating Operations	Wastewater, Points of Generation	Printing Blanket, Rotary Screen	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40282599	Chemical Evaporation	Surface Coating Operations	Wastewater, Points of Generation	Other Not Classified	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40288801	Chemical Evaporation	Surface Coating Operations	Fugitive Emissions	General	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40288821	Chemical Evaporation	Surface Coating Operations	Fugitive Emissions	Basecoat	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40288822	Chemical Evaporation	Surface Coating Operations	Fugitive Emissions	Coating	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40288823	Chemical Evaporation	Surface Coating Operations	Fugitive Emissions	Cleartop Coat	2401055000	Surface Coating - Machinery and Equipment: SIC 35
40288824	Chemical Evaporation	Surface Coating Operations	Fugitive Emissions	Clean-up	2415000000	Solvent - Degreasing
40299998	Chemical Evaporation	Surface Coating Operations	Miscellaneous	Miscellaneous	2401090000	Solvent - Industrial Surface Coating & Solvent Use
40500201	Chemical Evaporation	Printing/Publishing	Letterpress	Printing	2425000000	Solvent - Graphic Arts
40500204	Chemical Evaporation	Printing/Publishing	Letterpress	Dryer	2425000000	Solvent - Graphic Arts
40500205	Chemical Evaporation	Printing/Publishing	Letterpress	Other non-dryer printing	2425000000	Solvent - Graphic Arts
40500301	Chemical Evaporation	Printing/Publishing	Flexographic	Printing	2425000000	Solvent - Graphic Arts
40500308	Chemical Evaporation	Printing/Publishing	Flexographic	Dryer	2425000000	Solvent - Graphic Arts
40500309	Chemical Evaporation	Printing/Publishing	Flexographic	Other non-dryer printing	2425000000	Solvent - Graphic Arts
40500402	Chemical Evaporation	Printing/Publishing	Lithographic	Dryer	2425000000	Solvent - Graphic Arts
40500403	Chemical Evaporation	Printing/Publishing	Lithographic	Other non-dryer printing	2425000000	Solvent - Graphic Arts
40500515	Chemical Evaporation	Printing/Publishing	Rotogravure	Dryer	2425000000	Solvent - Graphic Arts



Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40500516	Chemical Evaporation	Printing/Publishing	Rotogravure	Other non-dryer printing	2425000000	Solvent - Graphic Arts
40500803	Chemical Evaporation	Printing/Publishing	Screen Printing	Dryer	2425000000	Solvent - Graphic Arts
40500804	Chemical Evaporation	Printing/Publishing	Screen Printing	Other non-dryer printing	2425000000	Solvent - Graphic Arts
40500805	Chemical Evaporation	Printing/Publishing	Digital Printing	Dryer	2425000000	Solvent - Graphic Arts
40500806	Chemical Evaporation	Printing/Publishing	Digital Printing	Other non-dryer printing	2425000000	Solvent - Graphic Arts
40600259	Chemical Evaporation	Transportation and Marketing of Petroleum Products	Marine Vessels	Tanker/Barge Cleaning	2415000000	Solvent - Degreasing
41000101	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Stoddard	2420000000	Dry Cleaning
41000115	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Washer/Extractor	2420000000	Dry Cleaning
41000125	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Solvent Settling Tank: Batch Flow	2420000000	Dry Cleaning
41000126	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Solvent Settling Tank: Continuous Flow	2420000000	Dry Cleaning
41000130	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Dryer	2420000000	Dry Cleaning
41000131	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Dryer: Loading/Unloading	2420000000	Dry Cleaning
41000132	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Dryer: Drying Cycle	2420000000	Dry Cleaning
41000133	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Dryer: Cool Down Cycle	2420000000	Dry Cleaning
41000140	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Filtration	2420000000	Dry Cleaning
41000141	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Filtration, Diatomite: Single Charge	2420000000	Dry Cleaning
41000142	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Filtration, Diatomite: Multiple Charge	2420000000	Dry Cleaning
41000143	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Filtration, Diatomite: Regenerative	2420000000	Dry Cleaning
41000144	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Filtration, Cartridge, Carbon Core, Batch Operation	2420000000	Dry Cleaning
41000145	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Filtration, Cartridge, All Carbon, Batch Operation	2420000000	Dry Cleaning
41000146	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Filtration, Cartridge, Carbon Core, Continuous Operation	2420000000	Dry Cleaning

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
41000147	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Filtration, Cartridge, All Carbon, Continuous Operation	2420000000	Dry Cleaning
41000160	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Waste Disposal	2420000000	Dry Cleaning
41000161	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Waste Disposal: Filter Waste, Drained	2420000000	Dry Cleaning
41000162	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Waste Disposal: Filter Waste, Centrifuged	2420000000	Dry Cleaning
41000163	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Waste Disposal: Settling Tank Sludge	2420000000	Dry Cleaning
41000164	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Waste Disposal: Still Waste	2420000000	Dry Cleaning
41000165	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Waste Disposal: Cartridge, All Carbon	2420000000	Dry Cleaning
41000166	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Waste Disposal: Cartridge, Carbon Core Only	2420000000	Dry Cleaning
41000202	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Stoddard	2420000000	Dry Cleaning
41000215	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Washer/Extractor	2420000000	Dry Cleaning
41000225	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Solvent Settling Tank: Batch Flow	2420000000	Dry Cleaning
41000226	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Solvent Settling Tank: Continuous Flow	2420000000	Dry Cleaning
41000230	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Dryer	2420000000	Dry Cleaning
41000231	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Dryer: Loading/Unloading	2420000000	Dry Cleaning
41000232	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Dryer: Drying Cycle	2420000000	Dry Cleaning
41000233	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Dryer: Cool Down Cycle	2420000000	Dry Cleaning
41000240	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration	2420000000	Dry Cleaning
41000241	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration, Diatomite: Single Charge	2420000000	Dry Cleaning
41000242	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration, Diatomite: Multiple Charge	2420000000	Dry Cleaning
41000243	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration, Diatomite: Regenerative	2420000000	Dry Cleaning
41000244	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration, Cartridge, Carbon Core, Batch Operation	2420000000	Dry Cleaning

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
41000245	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration, Cartridge, All Carbon, Batch Operation	2420000000	Dry Cleaning
41000246	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration, Cartridge, Carbon Core, Continuous Operation	2420000000	Dry Cleaning
41000247	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration, Cartridge, All Carbon, Continuous Operation	2420000000	Dry Cleaning
41000260	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Waste Disposal	2420000000	Dry Cleaning
41000261	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Waste Disposal: Filter Waste, Drained	2420000000	Dry Cleaning
41000262	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Waste Disposal: Filter Waste, Centrifuged	2420000000	Dry Cleaning
41000263	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Waste Disposal: Settling Tank Sludge	2420000000	Dry Cleaning
41000264	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Waste Disposal: Still Waste	2420000000	Dry Cleaning
41000265	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Waste Disposal: Cartridge, All Carbon	2420000000	Dry Cleaning
41000266	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Waste Disposal: Cartridge, Carbon Core Only	2420000000	Dry Cleaning
41080001	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Equipment Leaks	Equipment Leaks	2420000000	Dry Cleaning
41082001	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Wastewater, Aggregate	Process Area Drains	2420000000	Dry Cleaning
41082002	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Wastewater, Aggregate	Process Equipment Drains	2420000000	Dry Cleaning
41082599	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Wastewater, Points of Generation	Other Not Classified	2420000000	Dry Cleaning
49000101	Chemical Evaporation	Organic Solvent Evaporation	Solvent Extraction Process	Petroleum Naphtha (Stoddard)	2401090000	Surface Coating: Misc. Manufacturing
49000102	Chemical Evaporation	Organic Solvent Evaporation	Solvent Extraction Process	Methyl Ethyl Ketone	2401090000	Surface Coating: Misc. Manufacturing
49000103	Chemical Evaporation	Organic Solvent Evaporation	Solvent Extraction Process	Methyl Isobutyl Ketone	2401090000	Surface Coating: Misc. Manufacturing
49000104	Chemical Evaporation	Organic Solvent Evaporation	Solvent Extraction Process	Furfural	2401090000	Surface Coating: Misc. Manufacturing
49000105	Chemical Evaporation	Organic Solvent Evaporation	Solvent Extraction Process	Trichloroethylene	2401090000	Surface Coating: Misc. Manufacturing
49000199	Chemical Evaporation	Organic Solvent Evaporation	Solvent Extraction Process	Other Not Classified	2401090000	Surface Coating: Misc. Manufacturing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
49000202	Chemical Evaporation	Organic Solvent Evaporation	Waste Solvent Recovery Operations	Condenser Vent	2401090000	Surface Coating: Misc. Manufacturing
49000203	Chemical Evaporation	Organic Solvent Evaporation	Waste Solvent Recovery Operations	Incinerator Stack	2401090000	Surface Coating: Misc. Manufacturing
49000206	Chemical Evaporation	Organic Solvent Evaporation	Waste Solvent Recovery Operations	Fugitive Leaks	2401090000	Surface Coating: Misc. Manufacturing
49000207	Chemical Evaporation	Organic Solvent Evaporation	Waste Solvent Recovery Operations	Distillation Vent	2401090000	Surface Coating: Misc. Manufacturing
49000208	Chemical Evaporation	Organic Solvent Evaporation	Waste Solvent Recovery Operations	Decanting	2401090000	Surface Coating: Misc. Manufacturing
49000209	Chemical Evaporation	Organic Solvent Evaporation	Waste Solvent Recovery Operations	Salting	2401090000	Surface Coating: Misc. Manufacturing
49000299	Chemical Evaporation	Organic Solvent Evaporation	Waste Solvent Recovery Operations	Other Not Classified	2401090000	Surface Coating: Misc. Manufacturing
49000301	Chemical Evaporation	Organic Solvent Evaporation	Rail Car Cleaning	Ethylene Glycol	2415000000	Degreasing
49000302	Chemical Evaporation	Organic Solvent Evaporation	Rail Car Cleaning	Chlorobenzene	2415000000	Degreasing
49000303	Chemical Evaporation	Organic Solvent Evaporation	Rail Car Cleaning	o-Dichlorobenzene	2415000000	Degreasing
49000304	Chemical Evaporation	Organic Solvent Evaporation	Rail Car Cleaning	Creosote	2415000000	Degreasing
49000399	Chemical Evaporation	Organic Solvent Evaporation	Rail Car Cleaning	Other Not Classified	2415000000	Degreasing
49000401	Chemical Evaporation	Organic Solvent Evaporation	Tank Truck Cleaning	Acetone	2415000000	Degreasing
49000402	Chemical Evaporation	Organic Solvent Evaporation	Tank Truck Cleaning	Perchloroethylene	2415000000	Degreasing
49000403	Chemical Evaporation	Organic Solvent Evaporation	Tank Truck Cleaning	Methyl Methacrylate	2415000000	Degreasing
49000404	Chemical Evaporation	Organic Solvent Evaporation	Tank Truck Cleaning	Phenol	2415000000	Degreasing
49000405	Chemical Evaporation	Organic Solvent Evaporation	Tank Truck Cleaning	Propylene Glycol	2415000000	Degreasing
49000499	Chemical Evaporation	Organic Solvent Evaporation	Tank Truck Cleaning	Other Not Classified	2415000000	Degreasing
49000501	Chemical Evaporation	Organic Solvent Evaporation	Air Stripping Tower	Trichloroethylene	2401090000	Surface Coating: Misc. Manufacturing
49000502	Chemical Evaporation	Organic Solvent Evaporation	Air Stripping Tower	Perchloroethylene	2401090000	Surface Coating: Misc. Manufacturing
49000503	Chemical Evaporation	Organic Solvent Evaporation	Air Stripping Tower	1,1,1-Trichloroethane	2401090000	Surface Coating: Misc. Manufacturing

<b>Point SCC</b>	<b>SCC Level One</b>	<b>SCC Level Two</b>	<b>SCC Level Three</b>	<b>SCC Level Four</b>	<b>Nonpoint SCC</b>	<b>Nonpoint Description</b>
49000504	Chemical Evaporation	Organic Solvent Evaporation	Air Stripping Tower	Chloroform	2401090000	Surface Coating: Misc. Manufacturing
49000599	Chemical Evaporation	Organic Solvent Evaporation	Air Stripping Tower	Solvent	2401090000	Surface Coating: Misc. Manufacturing
49000601	Chemical Evaporation	Organic Solvent Evaporation	Freon Recovery/Recycling Operations	CFC-12 Recovery - Auto Air Conditioning	2401090000	Surface Coating: Misc. Manufacturing
49099998	Chemical Evaporation	Organic Solvent Evaporation	Miscellaneous Volatile Organic Compound Evaporation	Miscellaneous	2401090000	Surface Coating: Misc. Manufacturing