APPENDIX 5

2020 EPA VOLATILE CHEMICAL PRODUCT (VCP) NONPOINT EMISSIONS METHODOLOGY AND OPERATOR (NEMO) INSTRUCTIONS

Bexar County Serious Area Reasonable Further Progress State Implementation Plan Revision for the 2015 Eight-Hour Ozone National Ambient Air Quality Standard

Project Number 2024-040-SIP-NR

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[1]. 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[2] for most of this sector. Here, we summarize key methodological updates, provide emission factors for 2020 using this new methodology, and include sample calculations.

The 2020 NEI will add one SCC to this sector (2460030999; see Table 1). All remaining SCCs were included in the 2017 NEI. In addition, emissions from agricultural pesticides (2461850000) will be estimated using the 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:	All Household	Total: All Solvent Types

SCC	SCC Level 1	SCC Level 2	SCC Level 3	SCC Level 4
		Consumer and Commercial	Products	
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
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
2460030999	Solvent Utilization	Misc. Non-industrial: Consumer and Commercial	Lighter Fluid, Fire Starter, Other Fuels	Total: All Volatile Chemical Product Types

B. Overview of Calculations

Solvent utilization emissions in the 2020 NEI will largely be based on estimates of national-level usage and allocated to the county-level using more geographically specific sources of 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[3] (e.g., 2460900000 and 2460030999). The composition of products will be estimated by generating composites from CARB surveys[4,5,6,7,8] and profiles reported in the U.S. EPA's SPECIATE database[9]. Emissions are subsequently estimated using a framework that considers product composition, timescales of product usage, and timescales of evaporation for individual components.

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), calculation of emission factors (Section D) and emissions (Section F), state-specific variations in emission factors due to assumed nonpoint VOC controls (Section E), point source subtraction (Section G), and other topics.

C. Activity and Allocation 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 active ingredients in agricultural pesticides from the United States Geological Survey[10] (2461850000) and vehicular lane miles traveled on paved roads from the Federal

Highway Administration[11] and MOVES model (2401008000). 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
2460030999	Lighter Fluid, Fire Starter, Other Fuels

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. 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///
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/, 32221/, 32222/, 32223/, 322299
2420000000	Dry Cleaning	812320

***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 the 2020 NEI. 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[12]. 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) were previously allocated from the national-level to the state-level using data from the U.S. Department of Transportation's Federal Highway Administration, and from the state-level to the county-level using population data. For the 2020 NEI, national-level allocation methods for traffic markings will utilize estimates of county-level paved vehicular miles traveled, which is consistent with the methods employed for asphalt paving (i.e., 2461021000, 2461022000, 2461025100, and 2461025200). This update assumes application of traffic markings is correlated with pavement of roads. Overall, these allocation methods do not substantially change the magnitude of emissions assigned to each county.

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 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. To consider fate-and-transport, the 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. 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). The 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 regulatory VOC emissions.

Like the 2017 NEI, sector-relevant usage estimates will be based on national-level data. 2020 usage estimates will rely upon data 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 from the Federal Reserve Bank of St. Louis. Quantification of 2019 usage estimates, as well as the mapping of SCCs to relevant North American Product Classification System (NAPCS) codes and North American Industry

Classification System (NAICS) codes can be found in Table 7 of the appendix. Derivation of product usage is as follows:

$$\boldsymbol{U = {(S \times 1000)}/{\left(CP \times \left({PPI_{2019}}/{PPI_x}\right) \times Pop\right)}}$$

Where:

U	=	Annual usage in kg person^{-1} year^{-1}
S	=	Annual Survey of Manufacturers shipment value in \$1000 year^{-1}
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^{-1}
PPI_{2019f}	=	Producer Price Index from the Federal Reserve Bank of St. Louis for the appropriate NAICS code in 2019 (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

Due to data limitations, usage estimates for three SCCs follow different methods. Miscellaneous products (2460900000) and lighter fluid (2460030999) 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 Freedonia Group. These values are also included in Table 7 of the appendix.

To translate from usage to emissions, fate-and-transport is considered. Here, fate-and-transport is a function of the predicted evaporation timescale of each compound and the assigned use timescale of each product category. The evaporation timescale is the compound specific, characteristic timescale of emission from a surface layer and is calculated using previously published methods[13,14]. This timescale is defined as a relationship between the mass of a compound applied and the rate of its emission, which can be expressed by:

$$\boldsymbol{Evaporation\ Timescale\ [hr] = {M_{applied}}/{R_{emission}} = {K_{OA} \times d}/{v_e}}$$

where K_{OA} is the octanol-air partitioning coefficient of the compound, d [m] is the assumed depth of the applied product layer, and v_e [m/hr] is the mass transfer coefficient of the compound from the surface layer into the bulk air, which is a function of aerodynamic and boundary layer resistances.

A compound's K_{OA} it is the ratio of an organic chemical's concentration in octanol to the organic chemical's concentration in air at equilibrium. It is often used to quantify the partitioning behavior of an organic compound between air and a matrix. As experimental values of K_{OA} are sparse, modeled estimates from the QSAR model OPERA[15] are used and are retrieved from the U.S. EPA's CompTox Chemistry Dashboard. In the newest iteration of the modeling framework, each product category is assigned an indoor usage fraction (see Table 8 in the Appendix). This assignment enables the mass transfer coefficient to vary between indoor and outdoor conditions. Typically, the mass transfer coefficent indoors is smaller than the mass transfer coefficient outdoors due to more stagnant atmospheric conditions, and the newest version of the modeling framework reflects these dynamics. Indoor product usage utilizes a v_e of 5 m/hr, and the remaining outdoor portion is assigned a v_e of 30 m/hr[13,14]. Median values for d [0.1 mm] from Khare and Gentner (2018)[13] are applied for both indoors and outdoors.

Emissions are then determined by comparing the calculated evaporation timescale for each component with the assigned use timescale for the product category from which the component resides. The use

timescale is the timescale available for a product category to evaporate and is based on the length of its direct use phase. If the use timescale for the product category is greater than the evaporation timescale of an organic ingredient, the compound is assumed to be emitted. Else, the compound is assumed to be retained in the product or other condensed phase and permanently sequestered. Overall, organic emissions (E) for the complete sector are calculated as a summation over all organic compounds, *i,* and product categories, *j*, as follows:

$$E = \sum_{i,j} \begin{cases} 0 & \textit{if Use Timescale}_j < \textit{Evaporation Timescale}_i \\ U_j \times f_{E_j} \times f_{S_{i,j}} \times \left(1 - f_{C_j}\right) & \textit{if Use Timescale}_j \geq \textit{Evaporation Timescale}_i \end{cases}$$

where U is the product usage, f_E is the evaporative organic fraction, f_S is the fraction of an organic compound in the evaporative organics portion of a product category, and f_C is the fraction of emissions that feature post-use controls on a mass basis.

VOC emission factors for all solvent utilization SCCs are listed in Table 4 below.

Table 4. 2020 Estimates of VOC emissions factors for solvent utilization.

SCC	Description	Pollutant Code	Emission Factor	Unit	Source
2401001000	Architectural Coatings (Controlled)	VOC	1.05	lb/capita	2,4,6,7
2401001000	Architectural Coatings (Uncontrolled)**	VOC	1.41	lb/capita	2,4,6,7
2401005000	Auto Refinishing	VOC	30.32	lb/employee	2,9,16
2401008000	Traffic Markings	VOC	3.62E-05	lb/PVMT*	2,6,9,11
2401015000	Factory Finished Wood	VOC	7.93	lb/employee	2,6,9
2401020000	Wood Furniture	VOC	135.62	lb/employee	2,6,9
2401025000	Metal Furniture	VOC	429.11	lb/employee	2,6,9
2401030000	Paper	VOC	93.14	lb/employee	2,6,9
2401040000	Metal Cans	VOC	407.77	lb/employee	2,6,9
2401055000	Machinery and Equipment	VOC	11.79	lb/employee	2,6,9
2401060000	Large Appliances	VOC	39.14	lb/employee	2,6,9
2401065000	Electronic and Other Electrical	VOC	37.63	lb/employee	2,6,9
2401070000	Motor Vehicles	VOC	29.03	lb/employee	2,6,9
2401075000	Aircraft	VOC	5.24	lb/employee	2,6,9
2401085000	Railroad	VOC	90.99	lb/employee	2,6,9
2401080000	Marine	VOC	242.10	lb/employee	2,6,9
2401090000	Misc. Manufacturing	VOC	49.01	lb/employee	2,6,9
2401100000	Industrial Maintenance Coatings (Controlled)	VOC	0.33	lb/capita	2,6,9
2401100000	Industrial Maintenance Coatings (Uncontrolled)**	VOC	0.44	lb/capita	2,6,9
2401200000	Other Special Purpose Coatings	VOC	0.21	lb/capita	2,6,9
2415000000	Degreasing: All Processes/All Industries	VOC	8.23	lb/employee	2,3,9
2425000000	Graphic Arts	VOC	699.00	lb/employee	2,4,9
2460100000	All Personal Care Products (Controlled)	VOC	2.84	lb/capita	2,3,9
2460100000	All Personal Care Products (Uncontrolled)**	VOC	2.85	lb/capita	2,3,9
2460200000	All Household Products (Controlled)	VOC	1.99	lb/capita	2,3,9
2460200000	All Household Products (Uncontrolled)**	VOC	2.15	lb/capita	2,3,9
2460400000	All Automotive Aftermarket Products (Controlled)	VOC	0.08	lb/capita	2,3,9
2460400000	All Automotive Aftermarket Products (Uncontrolled)**	VOC	0.29	lb/capita	2,3,9
2460600000	All Adhesives and Sealants (Controlled)	VOC	1.33	lb/capita	2,3,9
2460600000	All Adhesives and Sealants (Uncontrolled)**	VOC	1.84	lb/capita	2,3,9
2460800000	All FIFRA Related Products	VOC	0.08	lb/capita	2,3,9
2460500000	All Coatings and Related Products (Controlled)	VOC	1.40	lb/capita	2,5,7,9

SCC	Description	Pollutant Code	Emission Factor	Unit	Source
2460500000	All Coatings and Related Products (Uncontrolled)**	VOC	2.85	lb/capita	2,5,7,9
2461850000	Agriculture Pesticides	VOC	0.54	lb/kg***	2,3,9,12
2460900000	Misc. Products	VOC	0.04	lb/capita	2,3,9
2420000000	Dry Cleaning	VOC	18.64	lb/employee	1,2,9
2460030999	Lighter Fluid, Fire Starter, Other Fuels	VOC	0.04	lb/capita	2,3,9

***PVMT = Paved Vehicle Miles Traveled.**

****See Section E for methods to generate "Uncontrolled" emission factors.**

*****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. The 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[17]. 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 using a phased approach developed in an Ozone Transport Commission (OTC) report 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. However, application of emission factors whose derivation use the VOC content and composition of products from ARB's most recent survey to all states would artificially reduce emissions where area source VOC rules relevant to the solvent sector have not been adopted. The states for which area source VOC rules have been adopted will largely follow the 2017 NEI and are shown below.

Table 5. States with area source VOC rules relevant to the solvent sector.

State	Consumer Solvents	Architectural/Industrial Maintenance Coatings
AZ		X
CA	X	X
CT	X	X
DE	X	X
DC	X	X
ME	X	X
MD	X	X
MA	X	X
NH	X	X
NJ	X	X
NY	X	X
PA	X	X
RI	X	X
TX		X
UT	X	X
VT		X

State	Consumer Solvents	Architectural/Industrial Maintenance Coatings
VA	X	X

To account for emission variations for relevant consumer solvent SCCs, supplemental data from the OTC report are paired with information from ARB's most recent survey to quantify the VOC content of products prior to rule adoption. These pre-rule VOC content values are then used to generate emission factor multipliers for relevant SCCs (see Table 8 in Appendix) and have been applied to generate the emission factors in Table 4 above. For example, ARB's most recent survey reports 10.14 tons per day of Brake Cleaner sales. The OTC documentation reports a 3.7 tons per day reduction in VOC emissions due to the adoption of a VOC limit of 10%, by weight. Therefore, the VOC limit prior to the rule adoption was 46.5%, by weight, which is derived using the following equation:

$$\boldsymbol{P_{VOC_r} = S \times \left(VOC_{wt\%_i} - VOC_{wt\%_f}\right)}$$

Where:

P_{VOC_r} = Daily VOC emission reduction for a given product
S = Daily sales of a given product
$VOC_{wt\%_i}$ = Initial VOC weight %
$VOC_{wt\%_f}$ = Final VOC weight %

Similar VOC content updates were applied to multipurpose solvents, paint thinners, disinfectants, floor polish, windshield washer fluids, construction adhesives, and all other products considered in the OTC documentation[16]. The updated VOC content values for all listed products were then applied to the derivation of the VOC content for all relevant product categories in the new emissions framework.

Uncontrolled emission factors for architectural coatings and industrial maintenance coatings are quantified using the prior ratio of controlled to uncontrolled emissions, which were based on estimates from the Eastern Regional Technical Advisory Committee. In the 2017 NEI, architectural and industrial maintenance coatings generated 2.03 lb/capita in states with applicable area source VOC rules and 2.72 lb/capita in states without rules. The resulting 1.340 scaling factor (2.72 / 2.03) is used to generate the uncontrolled emission factor shown in Table 4 above.

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. A post-use control assumption is applied in the derivation of two SCCs (2460500000 and 2460030999; see Table 8 in Appendix). Since adoption of additional post-use control technologies vary widely in space and time, assigning blanket post-use controls beyond these two SCCs 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.

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.

$$\boldsymbol{E_{VOCc,s} = A_{c,s} \times EF_{VOC,s}}$$

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 9 in Appendix). This step is completed after the point source subtraction step discussed in section H. It should be noted that if a speciation profile normalized to Total Organic Gas (TOG) is used for HAP-augmentation, the TOG/VOC ratio must first be applied to the Speciation Factor.

$$\boldsymbol{E_{p,c,s} = E_{VOC,c,s} \times SF_{p,s}}$$

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 9)

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 10 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 some cases, the point source emission estimates submitted to the NEI feature 80-90% control efficiencies. *Uncontrolled* point source emission calculations will be calculated, as necessary, using the submitted point source emissions, engineering judgement, and an assumed control efficiency.

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

$$\boldsymbol{NP_{s,c} = TE_{s,c} - PS_{s,c}}$$

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 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 6. Sample calculations of VOC emissions for All Adhesives and Sealants (SCC: 2460600000) in Apache County, AZ.

Eq. #	Equation	Values for Apache County, AZ	Result
1	$E_C = EF_{SCC} \times P_C$	$1.84\ {}^{lb}/_{capita} \times 71{,}900\ people$	66.15 tons of VOC in 2019

I. Changes from 2017 Methodology

Substantial methodological changes to estimate emissions from this sector was made for the 2020 NEI. The reader is directed to Section D and the previously cited reference[2] for additional details on the emission factor generation methods. In addition, agricultural pesticide (2461850000) emissions are now generated using the updated methods and are not estimated via a separate tool.

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

For all SCCs that utilize population and employment statistics, emissions from Puerto Rico and the U.S. Virgin Islands are calculated using the same methodology described above. For agricultural pesticides and traffic markings, emissions are estimated using per-capita activity data from representative counties in Florida (Broward County and Monroe County for Puerto Rico and the U.S. Virgin Islands, respectively).

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. References

[1] The Freedonia Group: Solvents, Industry Study #3429, The Freedonia Group, Cleveland, OH, 2016.

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APPENDIX

Table 7. 2020 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]
			2020	2010	2012	2020	$/kg	Price Year	
2460200000	2007775000	325611	2540477	1.00	1.07	1.12	1.615	2012	4.527
2460200000	2007925000	325611	9482000	1.00	1.07	1.12	1.615	2012	16.897
2460200000	2007925000	325612	53484	1.00	1.07	1.12	1.615	2012	0.095
2460200000	2007925000	325620	34944	1.00	1.07	1.12	1.615	2012	0.062
2460200000	2007875000	325611	15082	1.00	1.05	1.12	1.615	2012	0.027
2460200000	2007875000	325612	160658	1.00	1.05	1.12	1.615	2012	0.286
2460200000	2007875000	325620	35634	1.00	1.05	1.23	1.615	2012	0.057
2460200000	2005375000	325612	1364032	1.00	1.05	1.23	1.615	2012	2.170
2460200000	2007900000	325612	24427	1.00	1.05	1.23	1.615	2012	0.039
2460200000	2007850000	325611	52396	1.00	1.05	1.23	1.615	2012	0.083
2460200000	2007850000	325612	119011	1.00	1.05	1.23	1.615	2012	0.189
2460200000	2007850000	325620	6140	1.00	1.05	1.23	1.615	2012	0.010
2460200000	2007825000	325611	642670	1.00	1.05	1.23	1.615	2012	1.022
2460200000	2007825000	325612	61928	1.00	1.05	1.23	1.615	2012	0.099
2460200000	2021775000	325613	14532	1.00	1.16	1.23	1.615	2012	0.023
2460200000	2025125000	325611	1540262	1.00	1.07	1.23	1.615	2012	2.451
2460200000	2021800000	325611	5713951	1.00	1.05	1.24	1.615	2012	9.913
2460200000	2021800000	325613	6032	1.00	1.05	1.12	1.615	2012	0.011
2460200000	2046200000	325612	945859	1.00	1.05	1.23	1.615	2012	1.505
2460200000	2010475000	325620	1763040	1.00	1.03	1.23	1.615	2012	2.805
2415000000	2046350000	325611	1127383	1.00	1.07	1.10	1.615	2012	1.970
2415000000	2046050000	325611	639479	1.00	1.07	1.12	1.615	2012	1.140
2415000000	2046075000	325611	2306794	1.00	1.07	1.12	1.615	2012	4.111
2415000000	2046225000	325611	1192662	1.00	1.07	1.12	1.615	2012	2.125
2415000000	2046300000	325612	502793	1.00	1.05	1.12	1.615	2012	0.896
2415000000	2046250000	325611	489365	1.00	1.05	1.23	1.615	2012	0.779
2415000000	2046250000	325612	10322	1.00	1.05	1.23	1.615	2012	0.016
2415000000	2046275000	325611	201677	1.00	1.05	1.23	1.615	2012	0.321
2415000000	2046275000	325612	13751	1.00	1.05	1.23	1.615	2012	0.022
2415000000	2046125000	325611	76882	1.00	1.07	1.23	1.615	2012	0.122
2415000000	2046125000	325612	1292721	1.00	1.05	1.23	1.615	2012	2.057
2415000000	2051375000	327910	39931	1.00	1.05	1.23	1.615	2012	0.064
2460400000	2042275000	325611	334065	1.00	1.05	1.23	1.615	2012	0.531
2460400000	2042275000	325612	24085	1.00	1.05	1.23	1.615	2012	0.038
2460400000	2042300000	325612	3776228	1.00	1.05	1.10	1.615	2012	1.147

SCC	NAPCS2017	NAICS2017	Annual Survey of Manufacturers [$1000/yr]	Producer Price Index			Commodity Price [$/kg]		Annual Usage Estimates [kg/person/yr]
			2020	2010	2012	2020	$/kg	Price Year	
2460100000	2010500000	325620	31554	1.00	1.03	1.10	9.290	2012	0.010
2460100000	2010625000	325611	9137746	1.00	1.03	1.10	9.290	2012	2.777
2460100000	2010625000	325620	572727	1.00	1.03	1.10	9.290	2012	0.174
2460100000	2010675000	325611	12176011	1.00	1.03	1.10	9.290	2012	3.700
2460100000	2010675000	325612	875010	1.00	1.03	1.10	9.290	2012	0.266
2460100000	2010675000	325620	578488	1.00	1.03	1.10	9.290	2012	0.176
2460100000	2010550000	325620	965054	1.00	1.03	1.12	9.290	2012	0.299
2460100000	2010650000	325620	2211870	1.00	1.03	1.12	9.290	2012	0.685
2460100000	2010575000	325611	1481487	1.00	1.07	1.10	9.290	2012	0.450
2460100000	2010600000	325620	5443565	1.00	1.03	1.10	9.290	2012	1.654
2460100000	2010525000	325620	4236307	1.00	1.03	1.10	9.290	2012	1.287
2460100000	2010475000	325611	877783	1.00	1.03	1.21	9.290	2012	0.923
2460600000	2040400000	325520	3959880	1.00	1.10	1.21	2.602	2012	4.163
2460600000	2040425000	325520	94592	1.00	1.10	1.21	2.602	2012	0.099
2460600000	2042325000	325520	1184845	1.00	1.10	1.21	2.602	2012	1.246
2460600000	2050425000	325520	1531918	1.00	1.10	1.21	2.602	2012	1.611
2460600000	2050450000	325520	1718696	1.00	1.10	1.21	2.602	2012	1.807
2460600000	2050475000	325520	665629	1.00	1.10	1.21	2.602	2012	0.700
2460600000	2050500000	325520	715796	1.00	1.10	1.21	2.602	2012	0.753
2460600000	2050525000	325520	288695	1.00	1.10	1.21	2.602	2012	0.304
2460600000	2050550000	325520	2050932	1.00	1.10	1.21	2.602	2012	2.156
2460600000	2050575000	325520	11254974	1.00	1.10	1.27	2.602	2012	9.850
2401001000	2040325000	325510	400203	1.00	1.14	1.27	2.694	2010	0.204
2460500000	2040350021	325510	2399575	1.00	1.14	1.27	4.616	2010	1.894
2402000000	2040375000	325510	422815	1.00	1.14	1.27	2.987	2010	0.158
2401005000	2040350012	325510	829462	1.00	1.14	1.27	6.323	2010	0.999
2401008000	2040350009	325510	53981	1.00	1.14	1.27	1.957	2010	0.032
2401015000	2032600027	325510	644525	1.00	1.14	1.27	4.023	2010	0.381
2401020000	2032600024	325510	575385	1.00	1.14	1.27	3.985	2010	0.373
2401025000	2032600039	325510	116113	1.00	1.14	1.27	3.633	2010	0.102
2401030000	2032600042	325510	153366	1.00	1.14	1.27	2.672	2010	0.115
2401040000	2032600033	325510	480687	1.00	1.14	1.27	3.142	2010	0.169
2401055000	2032600036	325510	29984	1.00	1.14	1.27	6.709	2010	0.019
2401060000	2032600021	325510	284269	1.00	1.14	1.27	3.732	2010	0.076
2401065000	2032600045	325510	822303	1.00	1.14	1.27	8.816	2010	0.244
2401070000	2032600003	325510	447650	1.00	1.14	1.27	7.946	2010	0.102
2401070000	2032600006	325510	187374	1.00	1.14	1.27	10.332	2010	0.073
2401070000	2032600009	325510	168000	1.00	1.14	1.27	6.080	2010	0.050

SCC	NAPCS2017	NAICS2017	Annual Survey of Manufacturers [$1000/yr]	Producer Price Index			Commodity Price [$/kg]		Annual Usage Estimates [kg/person/yr]
			2020	2010	2012	2020	$/kg	Price Year	
2401075000/ 2401085000	2032600012	325510	794292	1.00	1.14	1.27	7.926	2010	0.357
2401080000	2040350015	325510	242962	1.00	1.14	1.27	5.251	2010	0.173
2401090000	2032600018	325510	426510	1.00	1.14	1.27	3.320	2010	0.192
2401090000	2032600031	325510	1303382	1.00	1.14	1.27	5.241	2010	1.254
2401100000	2040350003	325510	800239	1.00	1.14	1.27	2.451	2010	0.410
2401100000	2040350006	325510	2029800	1.00	1.14	1.27	4.597	2010	1.037
2401200000	2040350024	325510	353274	1.00	1.14	1.21	4.616	2010	0.222
2425000000	2023750000	325910	59623	1.00	1.07	1.21	4.217	2012	0.037
2425000000	2023825000	325910	1218840	1.00	1.07	1.21	4.217	2012	0.765
2425000000	2023875000	325910	980180	1.00	1.07	1.21	4.217	2012	0.615
2425000000	2023900000	325910	109766	1.00	1.07	1.21	4.217	2012	0.069
2425000000	2023775000	325910	237822	1.00	1.07	1.21	4.217	2012	0.149
2425000000	2023800000	325910	64929	1.00	1.07	1.21	4.217	2012	0.041
2425000000	2023850000	325910	43741	1.00	1.07	1.21	4.217	2012	0.027
2425000000	2023725000	325910	712287	1.00	1.07	1.21	4.217	2012	0.447
2425000000	2023925000	325910	831256	1.00	1.07	1.10	4.217	2012	0.517
2460800000	2034875000	325320	358039	1.00	1.04	1.10	4.552	2012	0.223
2460800000	2034900000	325320	1010981	1.00	1.04	1.09	4.552	2012	0.688
2461850000	2034825000	325199	127385	1.00	1.12	1.10	4.552	2012	0.079
2461850000	2034850000	325199	12336303	1.00	1.04	1.10	4.552	2012	7.674
2461850000	2034850000	325320	2540477	1.00	1.04	1.12	4.552	2012	4.527
2460900000	--	--	--	--	--	--	--	--	0.180
2420000000	--	--	--	--	--	--	--	--	0.024
2461030999	--	--	--	--	--	--	--	--	2.800

Table 8. Post-use control assumptions, fraction of application assumed to occur indoors, and emission factor inflation percentages for non-controlled states.

SCC	Description	Post-Use Control Assumption [fraction]	Assumed Indoor Emission [fraction]	Emission Factor Multiplier for Uncontrolled States
2401001000	Architectural Coatings	0.00	0.50	1.340
2401005000	Auto Refinishing	0.00	0.50	--
2401008000	Traffic Markings	0.00	0.50	--
2401015000	Factory Finished Wood	0.00	0.50	--
2401020000	Wood Furniture	0.00	0.50	--
2401025000	Metal Furniture	0.00	0.50	--
2401030000	Paper	0.00	0.50	--

SCC	Description	Post-Use Control Assumption [fraction]	Assumed Indoor Emission [fraction]	Emission Factor Multiplier for Uncontrolled States
2401040000	Metal Cans	0.00	0.50	--
2401055000	Machinery and Equipment	0.00	0.50	--
2401060000	Large Appliances	0.00	0.50	--
2401065000	Electronic and Other Electrical	0.00	0.50	--
2401070000	Motor Vehicles	0.00	0.50	--
2401075000	Aircraft	0.00	0.50	--
2401085000	Railroad	0.00	0.50	--
2401080000	Marine	0.00	0.50	--
2401090000	Misc. Manufacturing	0.00	0.50	--
2401100000	Industrial Maintenance Coatings	0.00	0.50	1.340
2401200000	Other Special Purpose Coatings	0.00	0.50	--
2415000000	Degreasing: All Processes/All Industries	0.00	1.00	--
2425000000	Graphic Arts	0.00	0.50	--
2460100000	All Personal Care Products	0.00	***	1.003
2460200000	All Household Products	0.00	1.00	1.079
2460400000	All Automotive Aftermarket Products	0.00	0.00	3.548
2460600000	All Adhesives and Sealants	0.00	1.00	1.380
2460800000	All FIFRA Related Products	0.00	0.00	--
2460500000	All Coatings and Related Products	*	0.50	2.025
2461850000	Agriculture Pesticides	0.00	0.00	--
2460900000	Misc. Products	0.00	1.00	--
2420000000	Dry Cleaning	0.00	0.50	--
2460030999	Lighter Fluid, Fire Starter, Other Fuels	0.90**	0.00	--

***Emissions for All Coating and Related Products are calculated separately for aerosol coatings and allied paint products (e.g., paint thinners, clean up solvents, multipurpose solvents, etc.). The final emission factor reflects a summation of both emission categories. Within the emissions modeling, a 0.33 post-use control factor is applied to allied paint products to reflect disposal of clean up solvents and paint thinners.**

****Emissions for Lighter Fluid, Fire Starter, Other Fuels are assumed to feature 90% destruction via in-use combustion.**

*****Emissions for Personal Care Products are calculated separately for short-use products and daily-use products. The final emission factor reflects a summation of both emission categories. Within the emissions modeling, a 1.00 indoor emission fraction is assumed for short-use products and a 0.50 indoor emission fraction is assumed for daily-use products.**

Table 9. 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	2.87E-01	95816
2401001000	Architectural Coatings	171	Glycol Ethers	5.55E-02	95816

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2401001000	Architectural Coatings	67561	Methanol	1.45E-02	95816
2401001000	Architectural Coatings	1330207	Xylenes	2.56E-03	95816
2401001000	Architectural Coatings	108883	Toluene	1.16E-03	95816
2401001000	Architectural Coatings	121448	Triethylamine	4.39E-04	95816
2401001000	Architectural Coatings	122996	Phenoxyethanol	4.27E-04	95816
2401001000	Architectural Coatings	75070	Acetaldehyde	3.07E-04	95816
2401001000	Architectural Coatings	75092	Dichloromethane	2.81E-04	95816
2401001000	Architectural Coatings	100414	Ethylbenzene	2.44E-04	95816
2401001000	Architectural Coatings	N590	Polycyclic Organic Matter	1.98E-04	95816
2401001000	Architectural Coatings	110543	N-hexane	1.94E-04	95816
2401001000	Architectural Coatings	95476	O-xylene	1.72E-04	95816
2401001000	Architectural Coatings	108101	Methyl isobutyl ketone	1.51E-04	95816
2401001000	Architectural Coatings	108383	M-xylene	1.42E-04	95816
2401005000	Auto Refinishing	1330207	Xylenes	2.65E-01	2402
2401005000	Auto Refinishing	108883	Toluene	1.34E-01	2402
2401005000	Auto Refinishing	108101	Methyl isobutyl ketone	3.19E-02	2402
2401005000	Auto Refinishing	171	Glycol Ethers	9.61E-03	2402
2401005000	Auto Refinishing	107211	Ethylene glycol	1.65E-03	2402
2401008000	Traffic Markings	1330207	Xylenes	1.42E-01	3135
2401008000	Traffic Markings	108883	Toluene	9.90E-02	3135
2401008000	Traffic Markings	110543	N-hexane	3.21E-02	3135
2401008000	Traffic Markings	100414	Ethylbenzene	1.06E-02	3135
2401008000	Traffic Markings	67561	Methanol	1.93E-03	3135
2401008000	Traffic Markings	107211	Ethylene glycol	1.39E-03	3135
2401008000	Traffic Markings	108383	M-xylene	9.63E-04	3135
2401008000	Traffic Markings	95476	O-xylene	4.28E-04	3135
2401008000	Traffic Markings	106423	P-xylene	4.28E-04	3135
2401015000	Factory Finished Wood	108883	Toluene	2.66E-01	2405
2401015000	Factory Finished Wood	1330207	Xylenes	1.51E-01	2405
2401015000	Factory Finished Wood	108101	Methyl isobutyl ketone	7.35E-02	2405
2401015000	Factory Finished Wood	171	Glycol Ethers	3.94E-03	2405
2401015000	Factory Finished Wood	107211	Ethylene glycol	7.08E-04	2405
2401020000	Wood Furniture	108883	Toluene	2.66E-01	2405
2401020000	Wood Furniture	1330207	Xylenes	1.51E-01	2405
2401020000	Wood Furniture	108101	Methyl isobutyl ketone	7.35E-02	2405
2401020000	Wood Furniture	171	Glycol Ethers	3.94E-03	2405
2401020000	Wood Furniture	107211	Ethylene glycol	7.08E-04	2405
2401025000	Metal Furniture	1330207	Xylenes	1.96E-01	2406
2401025000	Metal Furniture	108883	Toluene	9.88E-02	2406
2401025000	Metal Furniture	171	Glycol Ethers	2.60E-02	2406

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2401025000	Metal Furniture	108101	Methyl isobutyl ketone	2.15E-02	2406
2401025000	Metal Furniture	107211	Ethylene glycol	9.31E-03	2406
2401030000	Paper	108883	Toluene	3.55E-02	2552
2401030000	Paper	71432	Benzene	2.60E-02	2552
2401030000	Paper	108383	M-xylene	1.42E-02	2552
2401030000	Paper	95476	O-xylene	1.37E-02	2552
2401030000	Paper	98828	Cumene	1.02E-02	2552
2401030000	Paper	110543	N-hexane	1.02E-02	2552
2401030000	Paper	100414	Ethylbenzene	9.60E-03	2552
2401030000	Paper	106423	P-xylene	5.60E-03	2552
2401040000	Metal Cans	108883	Toluene	1.20E-01	2408
2401040000	Metal Cans	1330207	Xylenes	1.08E-01	2408
2401040000	Metal Cans	108101	Methyl isobutyl ketone	8.48E-02	2408
2401040000	Metal Cans	171	Glycol Ethers	3.41E-02	2408
2401040000	Metal Cans	107211	Ethylene glycol	3.05E-02	2408
2401055000	Machinery and Equipment	108883	Toluene	1.58E-01	3149
2401055000	Machinery and Equipment	1330207	Xylenes	1.38E-01	3149
2401055000	Machinery and Equipment	100414	Ethylbenzene	2.15E-02	3149
2401055000	Machinery and Equipment	75092	Dichloromethane	9.66E-03	3149
2401055000	Machinery and Equipment	108101	Methyl isobutyl ketone	5.97E-03	3149
2401055000	Machinery and Equipment	110543	N-hexane	4.55E-03	3149
2401055000	Machinery and Equipment	67561	Methanol	4.26E-04	3149
2401055000	Machinery and Equipment	171	Glycol Ethers	2.84E-04	3149
2401055000	Machinery and Equipment	91203	Naphthalene	2.84E-04	3149
2401055000	Machinery and Equipment	107211	Ethylene glycol	1.42E-04	3149
2401055000	Machinery and Equipment	98828	Cumene	1.42E-04	3149
2401055000	Machinery and Equipment	108383	M-xylene	1.42E-04	3149
2401055000	Machinery and Equipment	108054	Vinyl acetate	1.42E-04	3149
2401060000	Large Appliances	1330207	Xylenes	2.42E-01	2411
2401060000	Large Appliances	108883	Toluene	9.38E-02	2411
2401060000	Large Appliances	171	Glycol Ethers	1.92E-02	2411
2401060000	Large Appliances	107211	Ethylene glycol	1.27E-02	2411
2401065000	Electronics and Other Electrical	108883	Toluene	5.22E-02	3138
2401065000	Electronics and Other Electrical	1330207	Xylenes	4.46E-02	3138
2401065000	Electronics and Other Electrical	75092	Dichloromethane	2.01E-02	3138
2401065000	Electronics and Other Electrical	100414	Ethylbenzene	6.11E-03	3138
2401065000	Electronics and Other Electrical	108054	Vinyl acetate	2.35E-03	3138
2401065000	Electronics and Other Electrical	67561	Methanol	1.72E-03	3138
2401065000	Electronics and Other Electrical	108101	Methyl isobutyl ketone	1.25E-03	3138
2401065000	Electronics and Other Electrical	110543	N-hexane	9.40E-04	3138

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2401065000	Electronics and Other Electrical	171	Glycol Ethers	6.27E-04	3138
2401070000	Motor Vehicles	1330207	Xylenes	1.95E-01	3131
2401070000	Motor Vehicles	108883	Toluene	1.47E-01	3131
2401070000	Motor Vehicles	100414	Ethylbenzene	2.81E-02	3131
2401070000	Motor Vehicles	108101	Methyl isobutyl ketone	2.53E-03	3131
2401075000	Aircraft	108883	Toluene	2.10E-01	2414
2401075000	Aircraft	108101	Methyl isobutyl ketone	8.77E-02	2414
2401075000	Aircraft	1330207	Xylenes	6.14E-02	2414
2401075000	Aircraft	171	Glycol Ethers	2.83E-02	2414
2401075000	Aircraft	107211	Ethylene glycol	4.83E-03	2414
2401080000	Marine	1330207	Xylenes	2.35E-01	2415
2401080000	Marine	108883	Toluene	1.36E-01	2415
2401080000	Marine	108101	Methyl isobutyl ketone	4.96E-02	2415
2401080000	Marine	171	Glycol Ethers	1.93E-02	2415
2401080000	Marine	107211	Ethylene glycol	3.50E-03	2415
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	171	Glycol Ethers	2.41E-02	2416
2401085000	Railroad	107211	Ethylene glycol	4.20E-03	2416
2401090000	Misc. Manufacturing	108883	Toluene	1.58E-01	3149
2401090000	Misc. Manufacturing	1330207	Xylenes	1.38E-01	3149
2401090000	Misc. Manufacturing	100414	Ethylbenzene	2.15E-02	3149
2401090000	Misc. Manufacturing	75092	Dichloromethane	9.66E-03	3149
2401090000	Misc. Manufacturing	108101	Methyl isobutyl ketone	5.97E-03	3149
2401090000	Misc. Manufacturing	110543	N-hexane	4.55E-03	3149
2401090000	Misc. Manufacturing	67561	Methanol	4.26E-04	3149
2401090000	Misc. Manufacturing	171	Glycol Ethers	2.84E-04	3149
2401090000	Misc. Manufacturing	91203	Naphthalene	2.84E-04	3149
2401090000	Misc. Manufacturing	107211	Ethylene glycol	1.42E-04	3149
2401090000	Misc. Manufacturing	98828	Cumene	1.42E-04	3149
2401090000	Misc. Manufacturing	108383	M-xylene	1.42E-04	3149
2401090000	Misc. Manufacturing	108054	Vinyl acetate	1.42E-04	3149
2401100000	Industrial Maintenance Coatings	108883	Toluene	5.22E-02	3138
2401100000	Industrial Maintenance Coatings	1330207	Xylenes	4.46E-02	3138
2401100000	Industrial Maintenance Coatings	75092	Dichloromethane	2.01E-02	3138
2401100000	Industrial Maintenance Coatings	100414	Ethylbenzene	6.11E-03	3138
2401100000	Industrial Maintenance Coatings	108054	Vinyl acetate	2.35E-03	3138
2401100000	Industrial Maintenance Coatings	67561	Methanol	1.72E-03	3138
2401100000	Industrial Maintenance Coatings	108101	Methyl isobutyl ketone	1.25E-03	3138

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2401100000	Industrial Maintenance Coatings	110543	N-hexane	9.40E-04	3138
2401100000	Industrial Maintenance Coatings	171	Glycol Ethers	6.27E-04	3138
2401200000	Other Special Purpose Coatings	108883	Toluene	5.22E-02	3138
2401200000	Other Special Purpose Coatings	1330207	Xylenes	4.46E-02	3138
2401200000	Other Special Purpose Coatings	75092	Dichloromethane	2.01E-02	3138
2401200000	Other Special Purpose Coatings	100414	Ethylbenzene	6.11E-03	3138
2401200000	Other Special Purpose Coatings	108054	Vinyl acetate	2.35E-03	3138
2401200000	Other Special Purpose Coatings	67561	Methanol	1.72E-03	3138
2401200000	Other Special Purpose Coatings	108101	Methyl isobutyl ketone	1.25E-03	3138
2401200000	Other Special Purpose Coatings	110543	N-hexane	9.40E-04	3138
2401200000	Other Special Purpose Coatings	171	Glycol Ethers	6.27E-04	3138
2415000000	Degreasing	108883	Toluene	2.35E-02	95817
2415000000	Degreasing	67561	Methanol	2.33E-02	95817
2415000000	Degreasing	110543	N-hexane	7.17E-03	95817
2415000000	Degreasing	100425	Styrene	6.46E-03	95817
2415000000	Degreasing	1330207	Xylenes	6.03E-03	95817
2415000000	Degreasing	171	Glycol Ethers	4.90E-03	95817
2415000000	Degreasing	127184	Perchloroethylene	2.13E-03	95817
2415000000	Degreasing	95476	O-xylene	1.17E-03	95817
2415000000	Degreasing	107211	Ethylene glycol	1.08E-03	95817
2415000000	Degreasing	108383	M-xylene	1.08E-03	95817
2415000000	Degreasing	79016	Trichloroethylene	9.79E-04	95817
2415000000	Degreasing	111422	Diethanolamine	7.82E-04	95817
2415000000	Degreasing	122996	Phenoxyethanol	7.49E-04	95817
2415000000	Degreasing	75092	Dichloromethane	5.58E-04	95817
2415000000	Degreasing	100414	Ethylbenzene	4.33E-04	95817
2415000000	Degreasing	106423	P-xylene	3.65E-04	95817
2415000000	Degreasing	N590	Polycyclic Organic Matter	1.68E-04	95817
2415000000	Degreasing	108101	Methyl isobutyl ketone	1.26E-04	95817
2415000000	Degreasing	80626	Methyl methacrylate	1.23E-04	95817
2420000000	Dry Cleaning	127184	Perchloroethylene	4.63E-01	2422
2420000000	Dry Cleaning	71556	1,1,1-trichloroethane	4.40E-02	2422
2425000000	Graphic Arts	84742	Dibutyl phthalate	9.99E-02	1191
2425000000	Graphic Arts	171	Glycol Ethers	4.00E-04	1191
2425000000	Graphic Arts	584849	2,4-toluene diisocyanate	3.00E-04	1191
2460100000	All Personal Care Products	108883	Toluene	1.57E-03	95823
2460100000	All Personal Care Products	111422	Diethanolamine	1.13E-03	95823
2460100000	All Personal Care Products	122996	Phenoxyethanol	1.03E-03	95823
2460100000	All Personal Care Products	171	Glycol Ethers	6.59E-04	95823
2460100000	All Personal Care Products	110543	N-hexane	5.40E-04	95823

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2460100000	All Personal Care Products	85449	Phthalic anhydride	2.70E-04	95823
2460200000	All Household Products	108883	Toluene	2.35E-02	95817
2460200000	All Household Products	67561	Methanol	2.33E-02	95817
2460200000	All Household Products	110543	N-hexane	7.17E-03	95817
2460200000	All Household Products	100425	Styrene	6.46E-03	95817
2460200000	All Household Products	1330207	Xylenes	6.03E-03	95817
2460200000	All Household Products	171	Glycol Ethers	4.90E-03	95817
2460200000	All Household Products	127184	Perchloroethylene	2.13E-03	95817
2460200000	All Household Products	95476	O-xylene	1.17E-03	95817
2460200000	All Household Products	107211	Ethylene glycol	1.08E-03	95817
2460200000	All Household Products	108383	M-xylene	1.08E-03	95817
2460200000	All Household Products	79016	Trichloroethylene	9.79E-04	95817
2460200000	All Household Products	111422	Diethanolamine	7.82E-04	95817
2460200000	All Household Products	122996	Phenoxyethanol	7.49E-04	95817
2460200000	All Household Products	75092	Dichloromethane	5.58E-04	95817
2460200000	All Household Products	100414	Ethylbenzene	4.33E-04	95817
2460200000	All Household Products	106423	P-xylene	3.65E-04	95817
2460200000	All Household Products	N590	Polycyclic Organic Matter	1.68E-04	95817
2460200000	All Household Products	108101	Methyl isobutyl ketone	1.26E-04	95817
2460200000	All Household Products	80626	Methyl methacrylate	1.23E-04	95817
2460400000	All Automotive Aftermarket Products	108883	Toluene	2.35E-02	95817
2460400000	All Automotive Aftermarket Products	67561	Methanol	2.33E-02	95817
2460400000	All Automotive Aftermarket Products	110543	N-hexane	7.17E-03	95817
2460400000	All Automotive Aftermarket Products	100425	Styrene	6.46E-03	95817
2460400000	All Automotive Aftermarket Products	1330207	Xylenes	6.03E-03	95817
2460400000	All Automotive Aftermarket Products	171	Glycol Ethers	4.90E-03	95817
2460400000	All Automotive Aftermarket Products	127184	Perchloroethylene	2.13E-03	95817
2460400000	All Automotive Aftermarket Products	95476	O-xylene	1.17E-03	95817
2460400000	All Automotive Aftermarket Products	107211	Ethylene glycol	1.08E-03	95817
2460400000	All Automotive Aftermarket Products	108383	M-xylene	1.08E-03	95817
2460400000	All Automotive Aftermarket Products	79016	Trichloroethylene	9.79E-04	95817
2460400000	All Automotive Aftermarket Products	111422	Diethanolamine	7.82E-04	95817
2460400000	All Automotive Aftermarket Products	122996	Phenoxyethanol	7.49E-04	95817
2460400000	All Automotive Aftermarket Products	75092	Dichloromethane	5.58E-04	95817
2460400000	All Automotive Aftermarket Products	100414	Ethylbenzene	4.33E-04	95817
2460400000	All Automotive Aftermarket Products	106423	P-xylene	3.65E-04	95817
2460400000	All Automotive Aftermarket Products	N590	Polycyclic Organic Matter	1.68E-04	95817
2460400000	All Automotive Aftermarket Products	108101	Methyl isobutyl ketone	1.26E-04	95817
2460400000	All Automotive Aftermarket Products	80626	Methyl methacrylate	1.23E-04	95817
2460600000	All Adhesives and Sealants	107211	Ethylene glycol	1.25E-01	95811

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2460600000	All Adhesives and Sealants	1330207	Xylenes	4.45E-02	95811
2460600000	All Adhesives and Sealants	108883	Toluene	3.57E-02	95811
2460600000	All Adhesives and Sealants	100425	Styrene	3.21E-02	95811
2460600000	All Adhesives and Sealants	100414	Ethylbenzene	1.62E-02	95811
2460600000	All Adhesives and Sealants	171	Glycol Ethers	1.22E-02	95811
2460600000	All Adhesives and Sealants	110543	N-hexane	1.09E-02	95811
2460600000	All Adhesives and Sealants	80626	Methyl methacrylate	1.01E-03	95811
2460600000	All Adhesives and Sealants	67561	Methanol	9.48E-04	95811
2460600000	All Adhesives and Sealants	108054	Vinyl acetate	7.39E-04	95811
2460600000	All Adhesives and Sealants	79107	Acrylic acid	4.96E-04	95811
2460600000	All Adhesives and Sealants	84742	Dibutyl phthalate	3.68E-04	95811
2460600000	All Adhesives and Sealants	75092	Dichloromethane	3.44E-04	95811
2460600000	All Adhesives and Sealants	111422	Diethanolamine	2.85E-04	95811
2460600000	All Adhesives and Sealants	108952	Phenol	2.06E-04	95811
2460600000	All Adhesives and Sealants	108101	Methyl isobutyl ketone	1.25E-04	95811
2460600000	All Adhesives and Sealants	108383	M-xylene	1.22E-04	95811
2460600000	All Adhesives and Sealants	98828	Cumene	1.14E-04	95811
2460600000	All Adhesives and Sealants	91203	Naphthalene	6.77E-05	95811
2460600000	All Adhesives and Sealants	131113	Dimethyl phthalate	6.21E-05	95811
2460600000	All Adhesives and Sealants	N590	Polycyclic Organic Matter	3.43E-05	95811
2460600000	All Adhesives and Sealants	50000	Formaldehyde	1.32E-05	95811
2460600000	All Adhesives and Sealants	79016	Trichloroethylene	5.29E-06	95811
2460600000	All Adhesives and Sealants	95476	O-xylene	4.68E-06	95811
2460600000	All Adhesives and Sealants	75070	Acetaldehyde	1.71E-06	95811
2460600000	All Adhesives and Sealants	106423	P-xylene	1.46E-06	95811
2460600000	All Adhesives and Sealants	71432	Benzene	1.21E-06	95811
2460800000	All FIFRA Related Products	171	Glycol Ethers	9.52E-03	95826
2460800000	All FIFRA Related Products	107211	Ethylene glycol	1.56E-03	95826
2460800000	All FIFRA Related Products	N590	Polycyclic Organic Matter	5.66E-04	95826
2460800000	All FIFRA Related Products	98828	Cumene	5.24E-04	95826
2460800000	All FIFRA Related Products	91203	Naphthalene	2.80E-04	95826
2460800000	All FIFRA Related Products	111422	Diethanolamine	2.07E-04	95826
2460800000	All FIFRA Related Products	108883	Toluene	1.21E-04	95826
2460800000	All FIFRA Related Products	1330207	Xylenes	1.12E-04	95826
2460800000	All FIFRA Related Products	121448	Triethylamine	3.60E-05	95826
2460800000	All FIFRA Related Products	108383	M-xylene	3.22E-05	95826
2460800000	All FIFRA Related Products	110543	N-hexane	1.52E-05	95826
2460800000	All FIFRA Related Products	67561	Methanol	1.53E-06	95826
2460900000	Misc. Products	107211	Ethylene glycol	1.69E-02	95822
2460900000	Misc. Products	110543	N-hexane	6.88E-03	95822

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2460900000	Misc. Products	122996	Phenoxyethanol	4.68E-04	95822
2460900000	Misc. Products	111422	Diethanolamine	3.84E-04	95822
2460900000	Misc. Products	79016	Trichloroethylene	1.93E-04	95822
2460900000	Misc. Products	1330207	Xylenes	9.71E-05	95822
2460900000	Misc. Products	98828	Cumene	8.59E-05	95822
2460900000	Misc. Products	100414	Ethylbenzene	6.87E-05	95822
2460900000	Misc. Products	108101	Methyl isobutyl ketone	3.81E-05	95822
2460900000	Misc. Products	171	Glycol Ethers	3.81E-05	95822
2460900000	Misc. Products	79107	Acrylic acid	3.40E-05	95822
2460900000	Misc. Products	108883	Toluene	2.72E-05	95822
2460900000	Misc. Products	91203	Naphthalene	7.48E-06	95822
2460900000	Misc. Products	108383	M-xylene	5.77E-06	95822
2460030999	Lighter Fluid, Fire Starter, Other Fuels	108883	Toluene	1.17E-03	95820
2460030999	Lighter Fluid, Fire Starter, Other Fuels	N590	Polycyclic Organic Matter	7.79E-04	95820
2460030999	Lighter Fluid, Fire Starter, Other Fuels	67561	Methanol	7.42E-04	95820
2460030999	Lighter Fluid, Fire Starter, Other Fuels	108383	M-xylene	3.13E-04	95820
2460030999	Lighter Fluid, Fire Starter, Other Fuels	75092	Dichloromethane	1.56E-04	95820
2460030999	Lighter Fluid, Fire Starter, Other Fuels	110543	N-hexane	4.64E-05	95820
2460030999	Lighter Fluid, Fire Starter, Other Fuels	91203	Naphthalene	1.70E-05	95820
2460030999	Lighter Fluid, Fire Starter, Other Fuels	108101	Methyl isobutyl ketone	1.56E-05	95820
2460030999	Lighter Fluid, Fire Starter, Other Fuels	71432	Benzene	5.95E-06	95820
2461850000	Pesticide Application: Agricultural	542756	1,3-dichloropropene	2.00E-01	95828
2461850000	Pesticide Application: Agricultural	74839	Methyl bromide	2.67E-02	95828
2461850000	Pesticide Application: Agricultural	1582098	Trifluralin	5.59E-03	95828
2461850000	Pesticide Application: Agricultural	75569	Propylene oxide	3.39E-03	95828
2461850000	Pesticide Application: Agricultural	82688	Pentachloronitrobenzene	1.33E-03	95828
2461850000	Pesticide Application: Agricultural	50000	Formaldehyde	2.14E-05	95828
2461850000	Pesticide Application: Agricultural	1330207	Xylenes	2.54E-06	95828
2461850000	Pesticide Application: Agricultural	87865	Pentachlorophenol	4.30E-07	95828
2460500000	All Coatings and Related Products	108883	Toluene	1.28E-01	95812
2460500000	All Coatings and Related Products	95476	O-xylene	3.29E-02	95812
2460500000	All Coatings and Related Products	108383	M-xylene	2.70E-02	95812
2460500000	All Coatings and Related Products	100414	Ethylbenzene	1.20E-02	95812
2460500000	All Coatings and Related Products	106423	P-xylene	1.02E-02	95812
2460500000	All Coatings and Related Products	110543	N-hexane	6.11E-03	95812
2460500000	All Coatings and Related Products	108101	Methyl isobutyl ketone	5.01E-03	95812
2460500000	All Coatings and Related Products	171	Glycol Ethers	1.72E-03	95812
2460500000	All Coatings and Related Products	98828	Cumene	4.61E-04	95812
2460500000	All Coatings and Related Products	N590	Polycyclic Organic Matter	4.44E-04	95812
2460500000	All Coatings and Related Products	67561	Methanol	4.01E-04	95812

SCC	Description	Pollutant Code	Pollutant Description	Speciation Factor	SPECIATE 5.2 Reference Profile
2460500000	All Coatings and Related Products	107211	Ethylene glycol	3.94E-04	95812
2460500000	All Coatings and Related Products	91203	Naphthalene	2.16E-04	95812
2460500000	All Coatings and Related Products	84742	Dibutyl phthalate	1.27E-04	95812
2460500000	All Coatings and Related Products	121448	Triethylamine	3.42E-06	95812

Note: The Speciation Factor has been adjusted to reflect the HAP to VOC ratio for each SPECIATE profile. SPECIATE typically houses information normalized to TOG.

Table 10. Point-Nonpoint Crosswalk for Solvent Utilization

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
41100103	Chemical Evaporation	Aerosol Cans	Filling Facilities	Filling	2460500000	All Coatings and Related Products
41100104	Chemical Evaporation	Aerosol Cans	Filling Facilities	Leak Check	2460500000	All Coatings and Related Products
41100102	Chemical Evaporation	Aerosol Cans	Filling Facilities	Mixing	2460500000	All Coatings and Related Products
41100101	Chemical Evaporation	Aerosol Cans	Filling Facilities	Other Not Elsewhere Classified	2460500000	All Coatings and Related Products
41100105	Chemical Evaporation	Aerosol Cans	Filling Facilities	Washing	2460500000	All Coatings and Related Products
41000230	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Dryer	2420000000	Dry Cleaning
41000233	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Dryer: Cool Down Cycle	2420000000	Dry Cleaning
41000232	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Dryer: Drying Cycle	2420000000	Dry Cleaning
41000231	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Dryer: Loading/Unloading	2420000000	Dry Cleaning
41000240	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration	2420000000	Dry Cleaning
41000245	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration, Cartridge, All Carbon, Batch Operation	2420000000	Dry Cleaning
41000247	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration, Cartridge, All Carbon, Continuous Operation	2420000000	Dry Cleaning
41000244	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration, Cartridge, Carbon Core, Batch Operation	2420000000	Dry Cleaning
41000246	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration, Cartridge, Carbon Core, Continuous Operation	2420000000	Dry Cleaning
41000242	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration, Diatomite: Multiple Charge	2420000000	Dry Cleaning

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
41000243	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration, Diatomite: Regenerative	2420000000	Dry Cleaning
41000241	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Filtration, Diatomite: Single Charge	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
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
41000260	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Waste Disposal	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
41000262	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Waste Disposal: Filter Waste, Centrifuged	2420000000	Dry Cleaning
41000261	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Waste Disposal: Filter Waste, Drained	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
41080001	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Equipment Leaks	Equipment Leaks	2420000000	Dry Cleaning
41000130	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Dryer	2420000000	Dry Cleaning
41000133	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Dryer: Cool Down Cycle	2420000000	Dry Cleaning
41000132	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Dryer: Drying Cycle	2420000000	Dry Cleaning
41000131	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Dryer: Loading/Unloading	2420000000	Dry Cleaning
41000140	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Filtration	2420000000	Dry Cleaning
41000145	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Filtration, Cartridge, All Carbon, Batch Operation	2420000000	Dry Cleaning
41000147	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Filtration, Cartridge, All Carbon, Continuous Operation	2420000000	Dry Cleaning

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
41000144	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Filtration, Cartridge, Carbon Core, Batch Operation	2420000000	Dry Cleaning
41000146	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Filtration, Cartridge, Carbon Core, Continuous Operation	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
41000141	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Filtration, Diatomite: Single Charge	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
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
41000160	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Waste Disposal	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
41000162	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Waste Disposal: Filter Waste, Centrifuged	2420000000	Dry Cleaning
41000161	Chemical Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Waste Disposal: Filter Waste, Drained	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
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
49000503	Chemical Evaporation	Organic Solvent Evaporation	Air Stripping Tower	1,1,1-Trichloroethane	2401090000	Misc. Manufacturing
49000504	Chemical Evaporation	Organic Solvent Evaporation	Air Stripping Tower	Chloroform	2401090000	Misc. Manufacturing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
49000502	Chemical Evaporation	Organic Solvent Evaporation	Air Stripping Tower	Perchloroethylene	2401090000	Misc. Manufacturing
49000599	Chemical Evaporation	Organic Solvent Evaporation	Air Stripping Tower	Solvent	2401090000	Misc. Manufacturing
49000501	Chemical Evaporation	Organic Solvent Evaporation	Air Stripping Tower	Trichloroethylene	2401090000	Misc. Manufacturing
40100305	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	1,1,1-Trichloroethane (Methyl Chloroform)	2415000000	Degreasing
40100310	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Acetone	2415000000	Degreasing
40100336	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Degreaser: Entire Unit	2415000000	Degreasing
40100335	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Entire Unit	2415000000	Degreasing
40100309	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Freon	2415000000	Degreasing
40100311	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Glycol Ethers	2415000000	Degreasing
40100307	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Isopropyl Alcohol	2415000000	Degreasing
40100301	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Methanol	2415000000	Degreasing
40100308	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Methyl Ethyl Ketone	2415000000	Degreasing
40100302	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Methylene Chloride	2415000000	Degreasing
40100399	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Other Not Classified	2415000000	Degreasing
40100304	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Perchloroethylene	2415000000	Degreasing
40100303	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Stoddard (Petroleum Solvent)	2415000000	Degreasing
40100306	Chemical Evaporation	Organic Solvent Evaporation	Cold Solvent Cleaning/Stripping	Trichloroethylene	2415000000	Degreasing
40100252	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	1,1,1-Trichloroethane (Methyl Chloroform): General Degreasing Units	2415000000	Degreasing
40100202	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	1,1,1-Trichloroethane (Methyl Chloroform): Open-top Vapor Degreasing	2415000000	Degreasing
40100222	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	1,1,1-Trichloroethane (Methyl Chloroform):Conveyorized Vapor Degreaser	2415000000	Degreasing
40100209	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Butyl Acetate: Open-top Vapor Degreasing	2415000000	Degreasing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40100208	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Chlorosolve: Open-top Vapor Degreasing	2415000000	Degreasing
40100215	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Entire Unit: Open-top Vapor Degreasing	2415000000	Degreasing
40100236	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Entire Unit: with Non-boiling Solvent: Conveyorized Vapor Degreasing	2415000000	Degreasing
40100235	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Entire Unit: with Vaporized Solvent: Conveyorized Vapor Degreasing	2415000000	Degreasing
40100224	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Methylene Chloride: Conveyorized Vapor Degreasing	2415000000	Degreasing
40100254	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Methylene Chloride: General Degreasing Units	2415000000	Degreasing
40100204	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Methylene Chloride: Open-top Vapor Degreasing	2415000000	Degreasing
40100298	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Other Not Classified: Conveyorized Vapor Degreasing	2415000000	Degreasing
40100296	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Other Not Classified: General Degreasing Units	2415000000	Degreasing
40100299	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Other Not Classified: Open-top Vapor Degreasing	2415000000	Degreasing
40100223	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Perchloroethylene: Conveyorized Vapor Degreasing	2415000000	Degreasing
40100253	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Perchloroethylene: General Degreasing Units	2415000000	Degreasing
40100203	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Perchloroethylene: Open-top Vapor Degreasing	2415000000	Degreasing
40100221	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Stoddard (Petroleum Solvent): Conveyorized Vapor Degreasing	2415000000	Degreasing
40100251	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Stoddard (Petroleum Solvent): General Degreasing Units	2415000000	Degreasing
40100201	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Stoddard (Petroleum Solvent): Open-top Vapor Degreasing	2415000000	Degreasing
40100256	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Toluene: General Degreasing Units	2415000000	Degreasing
40100206	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Toluene: Open-top Vapor Degreasing	2415000000	Degreasing
40100225	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Trichloroethylene: Conveyorized Vapor Degreasing	2415000000	Degreasing
40100255	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Trichloroethylene: General Degreasing Units	2415000000	Degreasing
40100205	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Trichloroethylene: Open-top Vapor Degreasing	2415000000	Degreasing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40100258	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Trichlorofluoromethane: General Degreasing Units	2415000000	Degreasing
40100257	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Trichlorotrifluoroethane (Freon): General Degreasing Units	2415000000	Degreasing
40100207	Chemical Evaporation	Organic Solvent Evaporation	Degreasing	Trichlorotrifluoroethane (Freon): Open-top Vapor Degreasing	2415000000	Degreasing
40100107	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Ethylene Oxide: General	2420000000	Dry Cleaning
40100198	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Other Not Classified	2420000000	Dry Cleaning
40100101	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Perchloroethylene	2420000000	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
40100147	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Stoddard:Filtr Disp/Cooked Muck (Centrif) (Use 4-10-001-62 or 002-62)	2420000000	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	Dry Cleaning
40100161	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Trichlorofluoroethane: Cartrige Filter Disposal	2420000000	Dry Cleaning
40100163	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Trichlorofluoroethane: Miscellaneous Fugitive	2420000000	Dry Cleaning
40100162	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Trichlorofluoroethane: Still Residue Disposal	2420000000	Dry Cleaning
40100160	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Trichlorofluoroethane: Washer/Dryer/Still	2420000000	Dry Cleaning
40100105	Chemical Evaporation	Organic Solvent Evaporation	Dry Cleaning	Trichlorotrifluoroethane (Freon)	2420000000	Dry Cleaning
49000601	Chemical Evaporation	Organic Solvent Evaporation	Freon Recovery/Recycling Operations	CFC-12 Recovery - Auto Air Conditioning	2401090000	Misc. Manufacturing
40188898	Chemical Evaporation	Organic Solvent Evaporation	Fugitive Emissions	General	2401090000	Misc. Manufacturing
40100499	Chemical Evaporation	Organic Solvent Evaporation	Knit Fabric Scouring with Chlorinated Solvent	Other Not Classified	2401090000	Misc. Manufacturing
40100401	Chemical Evaporation	Organic Solvent Evaporation	Knit Fabric Scouring with Chlorinated Solvent	Perchloroethylene	2401090000	Misc. Manufacturing
49099998	Chemical Evaporation	Organic Solvent Evaporation	Miscellaneous Volatile Organic Compound Evaporation	Miscellaneous	2401090000	Misc. Manufacturing
49000302	Chemical Evaporation	Organic Solvent Evaporation	Rail Car Cleaning	Chlorobenzene	2415000000	Degreasing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
49000304	Chemical Evaporation	Organic Solvent Evaporation	Rail Car Cleaning	Creosote	2415000000	Degreasing
49000301	Chemical Evaporation	Organic Solvent Evaporation	Rail Car Cleaning	Ethylene Glycol	2415000000	Degreasing
49000303	Chemical Evaporation	Organic Solvent Evaporation	Rail Car Cleaning	o-Dichlorobenzene	2415000000	Degreasing
49000399	Chemical Evaporation	Organic Solvent Evaporation	Rail Car Cleaning	Other Not Classified	2415000000	Degreasing
49000104	Chemical Evaporation	Organic Solvent Evaporation	Solvent Extraction Process	Furfural	2401090000	Misc. Manufacturing
49000102	Chemical Evaporation	Organic Solvent Evaporation	Solvent Extraction Process	Methyl Ethyl Ketone	2401090000	Misc. Manufacturing
49000103	Chemical Evaporation	Organic Solvent Evaporation	Solvent Extraction Process	Methyl Isobutyl Ketone	2401090000	Misc. Manufacturing
49000199	Chemical Evaporation	Organic Solvent Evaporation	Solvent Extraction Process	Other Not Classified	2401090000	Misc. Manufacturing
49000101	Chemical Evaporation	Organic Solvent Evaporation	Solvent Extraction Process	Petroleum Naphtha (Stoddard)	2401090000	Misc. Manufacturing
49000105	Chemical Evaporation	Organic Solvent Evaporation	Solvent Extraction Process	Trichloroethylene	2401090000	Misc. Manufacturing
49000401	Chemical Evaporation	Organic Solvent Evaporation	Tank Truck Cleaning	Acetone	2415000000	Degreasing
49000403	Chemical Evaporation	Organic Solvent Evaporation	Tank Truck Cleaning	Methyl Methacrylate	2415000000	Degreasing
49000499	Chemical Evaporation	Organic Solvent Evaporation	Tank Truck Cleaning	Other Not Classified	2415000000	Degreasing
49000402	Chemical Evaporation	Organic Solvent Evaporation	Tank Truck Cleaning	Perchloroethylene	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
49000202	Chemical Evaporation	Organic Solvent Evaporation	Waste Solvent Recovery Operations	Condenser Vent	2401090000	Misc. Manufacturing
49000208	Chemical Evaporation	Organic Solvent Evaporation	Waste Solvent Recovery Operations	Decanting	2401090000	Misc. Manufacturing
49000207	Chemical Evaporation	Organic Solvent Evaporation	Waste Solvent Recovery Operations	Distillation Vent	2401090000	Misc. Manufacturing
49000206	Chemical Evaporation	Organic Solvent Evaporation	Waste Solvent Recovery Operations	Fugitive Leaks	2401090000	Misc. Manufacturing
49000203	Chemical Evaporation	Organic Solvent Evaporation	Waste Solvent Recovery Operations	Incinerator Stack	2401090000	Misc. Manufacturing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
49000299	Chemical Evaporation	Organic Solvent Evaporation	Waste Solvent Recovery Operations	Other Not Classified	2401090000	Misc. Manufacturing
49000209	Chemical Evaporation	Organic Solvent Evaporation	Waste Solvent Recovery Operations	Salting	2401090000	Misc. Manufacturing
40500805	Chemical Evaporation	Printing/Publishing	Digital Printing	Dryer	2425000000	Graphic Arts
40500905	Chemical Evaporation	Printing/Publishing	Digital Printing	Dryer	2425000000	Graphic Arts
40500806	Chemical Evaporation	Printing/Publishing	Digital Printing	Other non-dryer printing	2425000000	Graphic Arts
40500906	Chemical Evaporation	Printing/Publishing	Digital Printing	Other non-dryer printing	2425000000	Graphic Arts
40500101	Chemical Evaporation	Printing/Publishing	Drying	Dryer	2425000000	Graphic Arts
40500308	Chemical Evaporation	Printing/Publishing	Flexographic	Dryer	2425000000	Graphic Arts
40500302	Chemical Evaporation	Printing/Publishing	Flexographic	Ink Thinning Solvent, Carbitol	2425000000	Graphic Arts
40500303	Chemical Evaporation	Printing/Publishing	Flexographic	Ink Thinning Solvent, Cellosolve	2425000000	Graphic Arts
40500304	Chemical Evaporation	Printing/Publishing	Flexographic	Ink Thinning Solvent, Ethyl Alcohol	2425000000	Graphic Arts
40500305	Chemical Evaporation	Printing/Publishing	Flexographic	Ink Thinning Solvent, Isopropyl Alcohol	2425000000	Graphic Arts
40500307	Chemical Evaporation	Printing/Publishing	Flexographic	Ink Thinning Solvent, Naphtha	2425000000	Graphic Arts
40500306	Chemical Evaporation	Printing/Publishing	Flexographic	Ink Thinning Solvent, n-Propyl Alcohol	2425000000	Graphic Arts
40500309	Chemical Evaporation	Printing/Publishing	Flexographic	Other non-dryer printing	2425000000	Graphic Arts
40500301	Chemical Evaporation	Printing/Publishing	Flexographic	Printing	2425000000	Graphic Arts
40500314	Chemical Evaporation	Printing/Publishing	Flexographic	Propyl Alcohol Cleanup	2415000000	Degreasing
40500315	Chemical Evaporation	Printing/Publishing	Flexographic	Steam: Water-based	2425000000	Graphic Arts
40500318	Chemical Evaporation	Printing/Publishing	Flexographic	Steam: Water-based in Ink	2425000000	Graphic Arts
40500319	Chemical Evaporation	Printing/Publishing	Flexographic	Steam: Water-based Ink Storage	2425000000	Graphic Arts
40588801	Chemical Evaporation	Printing/Publishing	Fugitive Emissions	General	2425000000	Graphic Arts

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40500597	Chemical Evaporation	Printing/Publishing	General	Other Not Classified	2425000000	Graphic Arts
40500514	Chemical Evaporation	Printing/Publishing	Gravure	Cleanup Solvent	2415000000	Degreasing
40500502	Chemical Evaporation	Printing/Publishing	Gravure	Ink Thinning Solvent, Dimethylformamide	2425000000	Graphic Arts
40500503	Chemical Evaporation	Printing/Publishing	Gravure	Ink Thinning Solvent, Ethyl Acetate	2425000000	Graphic Arts
40500506	Chemical Evaporation	Printing/Publishing	Gravure	Ink Thinning Solvent, Methyl Ethyl Ketone	2425000000	Graphic Arts
40500507	Chemical Evaporation	Printing/Publishing	Gravure	Ink Thinning Solvent, Methyl Isobutyl Ketone	2425000000	Graphic Arts
40500510	Chemical Evaporation	Printing/Publishing	Gravure	Ink Thinning Solvent, Toluene	2425000000	Graphic Arts
40500511	Chemical Evaporation	Printing/Publishing	Gravure	Printing	2425000000	Graphic Arts
40500215	Chemical Evaporation	Printing/Publishing	Letterpress	Cleaning Solution	2415000000	Degreasing
40500204	Chemical Evaporation	Printing/Publishing	Letterpress	Dryer	2425000000	Graphic Arts
40500202	Chemical Evaporation	Printing/Publishing	Letterpress	Ink Thinning Solvent, Kerosene	2425000000	Graphic Arts
40500203	Chemical Evaporation	Printing/Publishing	Letterpress	Ink Thinning Solvents, Mineral Solvents	2425000000	Graphic Arts
40500205	Chemical Evaporation	Printing/Publishing	Letterpress	Other non-dryer printing	2425000000	Graphic Arts
40500201	Chemical Evaporation	Printing/Publishing	Letterpress	Printing	2425000000	Graphic Arts
40500402	Chemical Evaporation	Printing/Publishing	Lithographic	Dryer	2425000000	Graphic Arts
40500413	Chemical Evaporation	Printing/Publishing	Lithographic	Isopropyl Alcohol Cleanup	2415000000	Degreasing
40500403	Chemical Evaporation	Printing/Publishing	Lithographic	Other non-dryer printing	2425000000	Graphic Arts
40500401	Chemical Evaporation	Printing/Publishing	Lithographic	Printing	2425000000	Graphic Arts
40500417	Chemical Evaporation	Printing/Publishing	Offset Lithography	Cleaning Solution: Water-based	2415000000	Degreasing
40500415	Chemical Evaporation	Printing/Publishing	Offset Lithography	Dampening Solution with Alcohol Substitute	2425000000	Graphic Arts
40500416	Chemical Evaporation	Printing/Publishing	Offset Lithography	Dampening Solution with High Solvent Content	2425000000	Graphic Arts

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40500418	Chemical Evaporation	Printing/Publishing	Offset Lithography	Dampening Solution with Isopropyl Alcohol	2425000000	Graphic Arts
40500421	Chemical Evaporation	Printing/Publishing	Offset Lithography	Heatset Ink Mixing	2425000000	Graphic Arts
40500422	Chemical Evaporation	Printing/Publishing	Offset Lithography	Heatset Solvent Storage	2425000000	Graphic Arts
40500431	Chemical Evaporation	Printing/Publishing	Offset Lithography	Nonheated Lithographic Inks	2425000000	Graphic Arts
40500601	Chemical Evaporation	Printing/Publishing	Printing	Ink Mixing	2425000000	Graphic Arts
40500599	Chemical Evaporation	Printing/Publishing	Printing	Ink Thinning Solvent	2425000000	Graphic Arts
40500515	Chemical Evaporation	Printing/Publishing	Rotogravure	Dryer	2425000000	Graphic Arts
40500516	Chemical Evaporation	Printing/Publishing	Rotogravure	Other non-dryer printing	2425000000	Graphic Arts
40500803	Chemical Evaporation	Printing/Publishing	Screen Printing	Dryer	2425000000	Graphic Arts
40500802	Chemical Evaporation	Printing/Publishing	Screen Printing	Fugitive Emissions: Cleaning Rags	2415000000	Degreasing
40500804	Chemical Evaporation	Printing/Publishing	Screen Printing	Other non-dryer printing	2425000000	Graphic Arts
40500801	Chemical Evaporation	Printing/Publishing	Screen Printing	Screen Printing	2425000000	Graphic Arts
40202411	Chemical Evaporation	Surface Coating Operations	Aerospace	Chemical Depainting	2401075000	Aircraft
40202409	Chemical Evaporation	Surface Coating Operations	Aerospace	Chemical Milling	2401075000	Aircraft
40202408	Chemical Evaporation	Surface Coating Operations	Aerospace	Chemical Milling Maskant Application	2401075000	Aircraft
40202402	Chemical Evaporation	Surface Coating Operations	Aerospace	Cleaning/Pretreatment	2415000000	Degreasing
40202403	Chemical Evaporation	Surface Coating Operations	Aerospace	Coating Mixing	2401075000	Aircraft
40202404	Chemical Evaporation	Surface Coating Operations	Aerospace	Coating Storage	2401075000	Aircraft
40202405	Chemical Evaporation	Surface Coating Operations	Aerospace	Equipment Cleanup	2415000000	Degreasing
40202401	Chemical Evaporation	Surface Coating Operations	Aerospace	Primer Application	2401075000	Aircraft
40202407	Chemical Evaporation	Surface Coating Operations	Aerospace	Specialty Coating Application	2401075000	Aircraft

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40202406	Chemical Evaporation	Surface Coating Operations	Aerospace	Topcoat Application	2401075000	Aircraft
40202410	Chemical Evaporation	Surface Coating Operations	Aerospace	Waste Storage and Handling	2401075000	Aircraft
40201609	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Anti-corrosion Priming	2401070000	Motor Vehicles
40201602	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Cleaning/Pretreatment	2415000000	Degreasing
40201603	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Coating Mixing	2401070000	Motor Vehicles
40201604	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Coating Storage	2401070000	Motor Vehicles
40201608	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Deadeners	2401070000	Motor Vehicles
40201605	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Equipment Cleanup	2415000000	Degreasing
40201623	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Guide Coating: Solvent-borne - Automobiles	2401070000	Motor Vehicles
40201629	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Guide Coating: Solvent-borne - Light Trucks	2401070000	Motor Vehicles
40201624	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Guide Coating: Water-borne - Automobiles	2401070000	Motor Vehicles
40201630	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Guide Coating: Water-borne - Light Trucks	2401070000	Motor Vehicles
40201699	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Other Not Classified	2401070000	Motor Vehicles
40201601	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Prime Application/Electo-deposition/Dip/Spray	2401070000	Motor Vehicles
40201622	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Prime Coating: Electro-deposition - Automobiles	2401070000	Motor Vehicles
40201628	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Prime Coating: Electro-deposition - Light Trucks	2401070000	Motor Vehicles
40201621	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Prime Coating: Solvent-borne - Automobiles	2401070000	Motor Vehicles
40201627	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Prime Coating: Solvent-borne - Light Trucks	2401070000	Motor Vehicles
40201619	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Prime Surfacing Operation	2401070000	Motor Vehicles
40201620	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Repair Topcoat Application Area	2401070000	Motor Vehicles
40201607	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Sealers	2401070000	Motor Vehicles

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40201606	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Topcoat Operation	2401070000	Motor Vehicles
40201625	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Topcoat: Solvent-borne - Automobiles	2401070000	Motor Vehicles
40201631	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Topcoat: Solvent-borne - Light Trucks	2401070000	Motor Vehicles
40201626	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Topcoat: Water-borne - Automobiles	2401070000	Motor Vehicles
40201632	Chemical Evaporation	Surface Coating Operations	Automobiles and Light Trucks	Topcoat: Water-borne - Light Trucks	2401070000	Motor Vehicles
40200803	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Baked : 175F	2401055000	Machinery and Equipment
40200870	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Color Coat Oven	2401055000	Machinery and Equipment
40200802	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Dried < 175F	2401055000	Machinery and Equipment
40200872	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	EMI/RFI Shielding Coat Oven	2401055000	Machinery and Equipment
40200855	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Filler Oven	2401055000	Machinery and Equipment
40200801	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	General	2401055000	Machinery and Equipment
40200820	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Prime/Base Coat Oven	2401055000	Machinery and Equipment
40200856	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Sealer Oven	2401055000	Machinery and Equipment
40200861	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Single Coat Application: Oven	2401055000	Machinery and Equipment
40200845	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Three Piece Can Curing Ovens (Includes Codes 46, 47, 48, and 49)	2401055000	Machinery and Equipment
40200849	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Three Piece Can Interior Body Coat Oven	2401055000	Machinery and Equipment
40200847	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Three Piece Can Sheet Base Coat (Exterior) Oven	2401055000	Machinery and Equipment
40200846	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Three Piece Can Sheet Base Coat (Interior) Oven	2401055000	Machinery and Equipment
40200848	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Three Piece Can Sheet Lithographic Coating Oven	2401055000	Machinery and Equipment
40200830	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Topcoat Oven	2401055000	Machinery and Equipment
40200871	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Topcoat/Texture Coat Oven	2401055000	Machinery and Equipment

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40200841	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Two Piece Can Base Coat Oven	2401055000	Machinery and Equipment
40200840	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Two Piece Can Curing Ovens: General (Includes Codes 41, 42, and 43)	2401055000	Machinery and Equipment
40200843	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Two Piece Can Interior Body Coat Oven	2401055000	Machinery and Equipment
40200842	Chemical Evaporation	Surface Coating Operations	Coating Oven - General	Two Piece Can Over Varnish Oven	2401055000	Machinery and Equipment
40280001	Chemical Evaporation	Surface Coating Operations	Equipment Leaks	Equipment Leaks	2401090000	Misc. Manufacturing
40204760	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Cleanup	2415000000	Degreasing
40204761	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Cleanup: Coating Application Equipment	2415000000	Degreasing
40204762	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Cleanup: Empty Coating Drums	2415000000	Degreasing
40204735	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Coagulation Baths and Solvent Separation	2401200000	Other Special Purpose Coatings
40204730	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Coating Application	2401200000	Other Special Purpose Coatings
40204750	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Drying	2401200000	Other Special Purpose Coatings
40204721	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Mixing Tanks	2401200000	Other Special Purpose Coatings
40204740	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Solvent Recovery	2401200000	Other Special Purpose Coatings
40204770	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Waste	2401200000	Other Special Purpose Coatings
40204771	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Waste: Cleaning Rags	2415000000	Degreasing
40204772	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Waste: Waste Ink Disposal	2401200000	Other Special Purpose Coatings
40204755	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Coagulation Coating	Winding	2401200000	Other Special Purpose Coatings
40204350	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Cleanup	2415000000	Degreasing
40204351	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Cleanup: Coating Application Equipment	2415000000	Degreasing
40204352	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Cleanup: Empty Coating Drums	2415000000	Degreasing
40204330	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Coating Application	2401200000	Other Special Purpose Coatings

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40204340	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Drying/Curing	2401200000	Other Special Purpose Coatings
40204321	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Mixing Tanks	2401200000	Other Special Purpose Coatings
40204360	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Waste	2401200000	Other Special Purpose Coatings
40204361	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Waste: Cleaning Rags	2415000000	Degreasing
40204362	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Dip Coating	Waste: Waste Ink Disposal	2401200000	Other Special Purpose Coatings
40204560	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Cleanup	2415000000	Degreasing
40204561	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Cleanup: Coating Application Equipment	2415000000	Degreasing
40204562	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Cleanup: Empty Coating Drums	2415000000	Degreasing
40204530	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Coating Application	2401200000	Other Special Purpose Coatings
40204532	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Coating Application: Coating Die	2401200000	Other Special Purpose Coatings
40204531	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Coating Application: Extruder	2401200000	Other Special Purpose Coatings
40204550	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Cooling Cylinder	2401200000	Other Special Purpose Coatings
40204521	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Mixing Tanks	2401200000	Other Special Purpose Coatings
40204570	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Waste	2401200000	Other Special Purpose Coatings
40204571	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Waste: Cleaning Rags	2415000000	Degreasing
40204572	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Waste: Waste Ink Disposal	2401200000	Other Special Purpose Coatings
40204555	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Extrusion Coating	Winding	2401200000	Other Special Purpose Coatings
40204150	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Cleanup	2415000000	Degreasing
40204151	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Cleanup: Coating Application Equipment	2415000000	Degreasing
40204152	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Cleanup: Empty Coating Drums	2415000000	Degreasing
40204130	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Coating Application	2401200000	Other Special Purpose Coatings

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	2401200000	Other Special Purpose Coatings
40204121	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Mixing Tanks	2401200000	Other Special Purpose Coatings
40204160	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Waste	2401200000	Other Special Purpose Coatings
40204161	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Waste: Cleaning Rags	2415000000	Degreasing
40204162	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Knife Coating	Waste: Waste Ink Disposal	2401200000	Other Special Purpose Coatings
40204660	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Cleanup	2415000000	Degreasing
40204661	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Cleanup: Coating Application Equipment	2415000000	Degreasing
40204662	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Cleanup: Empty Coating Drums	2415000000	Degreasing
40204630	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Coating Application	2401200000	Other Special Purpose Coatings
40204631	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Coating Application: Calendar Rolls	2401200000	Other Special Purpose Coatings
40204632	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Coating Application: Pick Up Roll	2401200000	Other Special Purpose Coatings
40204650	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Cooling Rolls	2401200000	Other Special Purpose Coatings
40204621	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Mixing Tanks	2401200000	Other Special Purpose Coatings
40204670	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Waste	2401200000	Other Special Purpose Coatings
40204671	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Waste: Cleaning Rags	2415000000	Degreasing
40204672	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Waste: Waste Ink Disposal	2401200000	Other Special Purpose Coatings
40204655	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Melt Roll Coating	Winding	2401200000	Other Special Purpose Coatings
40204250	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Cleanup	2415000000	Degreasing
40204251	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Cleanup: Coating Application Equipment	2415000000	Degreasing
40204252	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Cleanup: Empty Coating Drums	2415000000	Degreasing
40204230	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Coating Application	2401200000	Other Special Purpose Coatings

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40204240	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Drying/Curing	2401200000	Other Special Purpose Coatings
40204221	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Mixing Tanks	2401200000	Other Special Purpose Coatings
40204260	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Waste	2401200000	Other Special Purpose Coatings
40204261	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Waste: Cleaning Rags	2415000000	Degreasing
40204262	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Roller Coating	Waste: Waste Ink Disposal	2401200000	Other Special Purpose Coatings
40204460	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Cleanup	2415000000	Degreasing
40204461	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Cleanup: Coating Application Equipment	2415000000	Degreasing
40204462	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Cleanup: Empty Coating Drums	2415000000	Degreasing
40204430	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Coating Application	2401200000	Other Special Purpose Coatings
40204431	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Coating Application: First Roll Applicator	2401200000	Other Special Purpose Coatings
40204432	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Coating Application: Second Roll Applicator	2401200000	Other Special Purpose Coatings
40204450	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Cooler	2401200000	Other Special Purpose Coatings
40204440	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Drying/Curing	2401200000	Other Special Purpose Coatings
40204441	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Drying/Curing: First Predrier	2401200000	Other Special Purpose Coatings
40204443	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Drying/Curing: Main Drying Tunnel	2401200000	Other Special Purpose Coatings
40204442	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Drying/Curing: Second Predrier	2401200000	Other Special Purpose Coatings
40204435	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Lamination: Laminating Device	2401200000	Other Special Purpose Coatings
40204421	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Mixing Tanks	2401200000	Other Special Purpose Coatings
40204470	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Waste	2401200000	Other Special Purpose Coatings
40204471	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Waste: Cleaning Rags	2415000000	Degreasing
40204472	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Waste: Waste Ink Disposal	2401200000	Other Special Purpose Coatings

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40204455	Chemical Evaporation	Surface Coating Operations	Fabric Coating, Transfer Coating	Winding	2401200000	Other Special Purpose Coatings
40201103	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Coating Mixing (Also See Specific Coating Method Codes 4-02-04X)	2425000000	Graphic Arts
40201101	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Coating Operation (Also See Specific Coating Method Codes 4-02-04X)	2425000000	Graphic Arts
40201104	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Coating Storage (Also See Specific Coating Method Codes 4-02-04X)	2425000000	Graphic Arts
40201105	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Equipment Cleanup:Fabric Coating(Also Spec Coat Method Codes 4-02-04X)	2415000000	Degreasing
40201122	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Fabric Print:Dryer: Fuel-fired (Also See New Codes Under 4-02-040- XX)	2425000000	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	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	Graphic Arts
40201112	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Fabric Printing: Roller (Also See New Codes Under 4-02-040-XX)	2425000000	Graphic Arts
40201114	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Fabric Printing: Rotary Screen (Also See New Codes Under 4-02-040-XX)	2425000000	Graphic Arts
40201197	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Misc. Fugitives (Also New Codes 4-02-040-XX)	2425000000	Graphic Arts
40201199	Chemical Evaporation	Surface Coating Operations	Fabric Coating/Printing	Other Not Classified (Also See New Codes Under 4-02-040-XX)	2425000000	Graphic Arts
40206030	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Application	2401090000	Misc. Manufacturing
40206031	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Application: Beam	2401090000	Misc. Manufacturing
40206032	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Application: Beck	2401090000	Misc. Manufacturing
40206035	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Application: Continuous	2401090000	Misc. Manufacturing
40201201	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Application: General (Also See New Codes Under 4-02-060-XX)	2401200000	Other Special Purpose Coatings
40206034	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Application: Jet	2401090000	Misc. Manufacturing
40206033	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Application: Jig	2401090000	Misc. Manufacturing
40206010	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Dye Preparation	2401090000	Misc. Manufacturing
40206050	Chemical Evaporation	Surface Coating Operations	Fabric Dyeing	Waste	2401090000	Misc. Manufacturing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40204021	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Flat Screen: Application	2425000000	Graphic Arts
40204023	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Flat Screen: Drying/Curing	2425000000	Graphic Arts
40204020	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Flat Screen: Print Paste	2425000000	Graphic Arts
40204022	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Flat Screen: Transfer	2425000000	Graphic Arts
40204002	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Roller: Application	2425000000	Graphic Arts
40204001	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Roller: Print Paste	2425000000	Graphic Arts
40204004	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Roller: Steam Cans/Drying	2425000000	Graphic Arts
40204003	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Roller: Transfer	2425000000	Graphic Arts
40204011	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Rotary Screen: Application	2425000000	Graphic Arts
40204013	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Rotary Screen: Drying/Curing	2425000000	Graphic Arts
40204010	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Rotary Screen: Print Paste	2425000000	Graphic Arts
40204012	Chemical Evaporation	Surface Coating Operations	Fabric Printing	Rotary Screen: Transfer	2425000000	Graphic Arts
40202141	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Adhesive: Other Not Elsewhere Classified	2401015000	Factory Finished Wood
40202142	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Adhesive: Roll-on	2401015000	Factory Finished Wood
40202101	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Base Coat	2401015000	Factory Finished Wood
40202103	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Coating Mixing	2401015000	Factory Finished Wood
40202104	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Coating Storage	2401015000	Factory Finished Wood
40202137	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Enamel	2401015000	Factory Finished Wood
40202105	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Equipment Cleanup	2415000000	Degreasing
40202107	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Filler	2401015000	Factory Finished Wood
40202117	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Filler Sander	2401015000	Factory Finished Wood

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40202110	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Grove Coat Application	2401015000	Factory Finished Wood
40202109	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Inks	2401015000	Factory Finished Wood
40202199	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Other Not Elsewhere Classified	2401015000	Factory Finished Wood
40202198	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Other Not Elsewhere Classified	2401015000	Factory Finished Wood
40202134	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Paint: Solvent-base	2401015000	Factory Finished Wood
40202135	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Paint: Water-base	2401015000	Factory Finished Wood
40202138	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Primer	2401015000	Factory Finished Wood
40202108	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Sealer	2401015000	Factory Finished Wood
40202118	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Sealer Sander	2401015000	Factory Finished Wood
40202132	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Solvent-borne Coating	2401015000	Factory Finished Wood
40202111	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Stain Application	2401015000	Factory Finished Wood
40202140	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Surface Preparation (Includes Tempering, Sanding, Brushing, Grove Cut)	2401015000	Factory Finished Wood
40202106	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Topcoat	2401015000	Factory Finished Wood
40202133	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Ultraviolet Coating	2401015000	Factory Finished Wood
40202136	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Varnish/Shellac	2401015000	Factory Finished Wood
40202131	Chemical Evaporation	Surface Coating Operations	Flatwood: Wood Building Products	Water-borne Coating	2401015000	Factory Finished Wood
40288821	Chemical Evaporation	Surface Coating Operations	Fugitive Emissions	Basecoat	2401055000	Machinery and Equipment
40288824	Chemical Evaporation	Surface Coating Operations	Fugitive Emissions	Clean-up	2415000000	Degreasing
40288823	Chemical Evaporation	Surface Coating Operations	Fugitive Emissions	Cleartop Coat	2401055000	Machinery and Equipment
40288822	Chemical Evaporation	Surface Coating Operations	Fugitive Emissions	Coating	2401055000	Machinery and Equipment
40288801	Chemical Evaporation	Surface Coating Operations	Fugitive Emissions	General	2401055000	Machinery and Equipment

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40202701	Chemical Evaporation	Surface Coating Operations	Glass Mirrors	Mirror Backing: Coating Operation	2401090000	Misc. Manufacturing
40202801	Chemical Evaporation	Surface Coating Operations	Glass Optical Fibers	Chemical Vapor Deposition of Preforms	2401065000	Electronic and Other Electrical
40202899	Chemical Evaporation	Surface Coating Operations	Glass Optical Fibers	Miscellaneous	2401065000	Electronic and Other Electrical
40202802	Chemical Evaporation	Surface Coating Operations	Glass Optical Fibers	Plasma Overcladding	2401065000	Electronic and Other Electrical
40202499	Chemical Evaporation	Surface Coating Operations	Large Aircraft	Other Not Classified	2401075000	Aircraft
40201402	Chemical Evaporation	Surface Coating Operations	Large Appliances	Cleaning/Pretreatment	2415000000	Degreasing
40201431	Chemical Evaporation	Surface Coating Operations	Large Appliances	Coating Line: General	2401060000	Large Appliances
40201403	Chemical Evaporation	Surface Coating Operations	Large Appliances	Coating Mixing	2401060000	Large Appliances
40201404	Chemical Evaporation	Surface Coating Operations	Large Appliances	Coating Storage	2401060000	Large Appliances
40201405	Chemical Evaporation	Surface Coating Operations	Large Appliances	Equipment Cleanup	2415000000	Degreasing
40201499	Chemical Evaporation	Surface Coating Operations	Large Appliances	Other Not Classified	2401060000	Large Appliances
40201432	Chemical Evaporation	Surface Coating Operations	Large Appliances	Prime Air Spray	2401060000	Large Appliances
40201410	Chemical Evaporation	Surface Coating Operations	Large Appliances	Prime Coat Flashoff	2401060000	Large Appliances
40201401	Chemical Evaporation	Surface Coating Operations	Large Appliances	Prime Coating Operation	2401060000	Large Appliances
40201435	Chemical Evaporation	Surface Coating Operations	Large Appliances	Prime Dip Coat	2401060000	Large Appliances
40201436	Chemical Evaporation	Surface Coating Operations	Large Appliances	Prime Electro-deposition	2401060000	Large Appliances
40201433	Chemical Evaporation	Surface Coating Operations	Large Appliances	Prime Electrostatic Spray	2401060000	Large Appliances
40201434	Chemical Evaporation	Surface Coating Operations	Large Appliances	Prime Flow Coat	2401060000	Large Appliances
40201437	Chemical Evaporation	Surface Coating Operations	Large Appliances	Top Air Spray	2401060000	Large Appliances
40201438	Chemical Evaporation	Surface Coating Operations	Large Appliances	Top Electrostatic Spray	2401060000	Large Appliances
40201411	Chemical Evaporation	Surface Coating Operations	Large Appliances	Topcoat Flashoff	2401060000	Large Appliances

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40201406	Chemical Evaporation	Surface Coating Operations	Large Appliances	Topcoat Spray	2401060000	Large Appliances
40202302	Chemical Evaporation	Surface Coating Operations	Large Ships	Cleaning/Pretreatment	2415000000	Degreasing
40202303	Chemical Evaporation	Surface Coating Operations	Large Ships	Coating Mixing	2401080000	Marine
40202304	Chemical Evaporation	Surface Coating Operations	Large Ships	Coating Storage	2401080000	Marine
40202305	Chemical Evaporation	Surface Coating Operations	Large Ships	Equipment Cleanup	2415000000	Degreasing
40202399	Chemical Evaporation	Surface Coating Operations	Large Ships	Other Not Classified	2401080000	Marine
40202301	Chemical Evaporation	Surface Coating Operations	Large Ships	Prime Coating Operation	2401080000	Marine
40202306	Chemical Evaporation	Surface Coating Operations	Large Ships	Topcoat Operation	2401080000	Marine
40201502	Chemical Evaporation	Surface Coating Operations	Magnet Wire Surface Coating	Cleaning/Pretreatment	2415000000	Degreasing
40201531	Chemical Evaporation	Surface Coating Operations	Magnet Wire Surface Coating	Coating Line: General	2401065000	Electronic and Other Electrical
40201503	Chemical Evaporation	Surface Coating Operations	Magnet Wire Surface Coating	Coating Mixing	2401065000	Electronic and Other Electrical
40201504	Chemical Evaporation	Surface Coating Operations	Magnet Wire Surface Coating	Coating Storage	2401065000	Electronic and Other Electrical
40201501	Chemical Evaporation	Surface Coating Operations	Magnet Wire Surface Coating	Coating/Application/Curing	2401065000	Electronic and Other Electrical
40201505	Chemical Evaporation	Surface Coating Operations	Magnet Wire Surface Coating	Equipment Cleanup	2415000000	Degreasing
40201599	Chemical Evaporation	Surface Coating Operations	Magnet Wire Surface Coating	Other Not Classified	2401065000	Electronic and Other Electrical
40201702	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Cleaning/Pretreatment	2415000000	Degreasing
40201703	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Coating Mixing	2401040000	Metal Cans
40201704	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Coating Storage	2401040000	Metal Cans
40201726	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	End Sealing Compound (Also See 4-02-017-36 & -37)	2401040000	Metal Cans
40201705	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Equipment Cleanup	2415000000	Degreasing
40201729	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Exterior End Coating	2401040000	Metal Cans

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40201722	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Interior Spray Coating	2401040000	Metal Cans
40201727	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Lithography	2401040000	Metal Cans
40201799	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Other Not Classified	2401040000	Metal Cans
40201728	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Over Varnish	2401040000	Metal Cans
40201724	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Sheet Base Coating (Exterior)	2401040000	Metal Cans
40201723	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Sheet Base Coating (Interior)	2401040000	Metal Cans
40201725	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Side Seam Spray Coating	2401040000	Metal Cans
40201706	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Solvent Storage	2401040000	Metal Cans
40201739	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Three Piece Can Coating Line (All Coating Solvent Emission Points)	2401040000	Metal Cans
40201737	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Three Piece Can End Sealing Compound	2401040000	Metal Cans
40201734	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Three-piece Can Interior Body Spray Coat	2401040000	Metal Cans
40201731	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Three-piece Can Sheet Base Coating	2401040000	Metal Cans
40201732	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Three-piece Can Sheet Lithographic Coating Line	2401040000	Metal Cans
40201733	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Three-piece Can-side Seam Spray Coating	2401040000	Metal Cans
40201738	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Two Piece Can Lithographic Coating Line	2401040000	Metal Cans
40201721	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Two Piece Exterior Base Coating	2401040000	Metal Cans
40201735	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Two-piece Can Coating Line	2401040000	Metal Cans
40201736	Chemical Evaporation	Surface Coating Operations	Metal Can Coating	Two-piece Can End Sealing Compound	2401040000	Metal Cans
40201802	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Cleaning/Pretreatment	2415000000	Degreasing
40201807	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Coating Storage	2401055000	Machinery and Equipment
40201805	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Equipment Cleanup	2415000000	Degreasing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40201806	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Finish Coating	2401055000	Machinery and Equipment
40201899	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Other Not Classified	2401055000	Machinery and Equipment
40201801	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Prime Coating Application	2401055000	Machinery and Equipment
40201803	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Solvent Mixing	2401055000	Machinery and Equipment
40201804	Chemical Evaporation	Surface Coating Operations	Metal Coil Coating	Solvent Storage (Use 4-07-004-01 thru 4-07-999-98 if possible)	2401055000	Machinery and Equipment
40202002	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Cleaning/Pretreatment	2415000000	Degreasing
40202003	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Coating Mixing	2401025000	Metal Furniture
40202001	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Coating Operation	2401025000	Metal Furniture
40202004	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Coating Storage	2401025000	Metal Furniture
40202005	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Equipment Cleanup	2415000000	Degreasing
40202099	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Other Not Classified	2401025000	Metal Furniture
40202010	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Prime Coat Application	2401025000	Metal Furniture
40202013	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Prime Coat Application: Dip	2401025000	Metal Furniture
40202015	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Prime Coat Application: Flashoff	2401025000	Metal Furniture
40202014	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Prime Coat Application: Flow Coat	2401025000	Metal Furniture
40202011	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Prime Coat Application: Spray, High Solids	2401025000	Metal Furniture
40202012	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Prime Coat Application: Spray, Water-borne	2401025000	Metal Furniture
40202037	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Single Coat Application: Dip	2401025000	Metal Furniture
40202039	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Single Coat Application: Flashoff	2401025000	Metal Furniture
40202038	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Single Coat Application: Flow Coat	2401025000	Metal Furniture
40202035	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Single Coat Application: Spray, High Solids	2401025000	Metal Furniture

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40202036	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Single Coat Application: Spray, Water-borne	2401025000	Metal Furniture
40202031	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Single Spray Line: General	2401025000	Metal Furniture
40202032	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Spray Dip Line: General (Use 4-02-020-37)	2401025000	Metal Furniture
40202033	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Spray High Solids Coating (Use 4-02-020-35)	2401025000	Metal Furniture
40202034	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Spray Water-borne Coating (Use 4-02-020-36)	2401025000	Metal Furniture
40202020	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Topcoat Application	2401025000	Metal Furniture
40202023	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Topcoat Application: Dip	2401025000	Metal Furniture
40202025	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Topcoat Application: Flashoff	2401025000	Metal Furniture
40202024	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Topcoat Application: Flow Coat	2401025000	Metal Furniture
40202021	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Topcoat Application: Spray, High Solids	2401025000	Metal Furniture
40202022	Chemical Evaporation	Surface Coating Operations	Metal Furniture Operations	Topcoat Application: Spray, Water-borne	2401025000	Metal Furniture
40299998	Chemical Evaporation	Surface Coating Operations	Miscellaneous	Miscellaneous	2401090000	Misc. Manufacturing
40202502	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Cleaning/Pretreatment	2415000000	Degreasing
40202503	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Coating Mixing	2401055000	Machinery and Equipment
40202501	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Coating Operation	2401055000	Machinery and Equipment
40202504	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Coating Storage	2401055000	Machinery and Equipment
40202532	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Conveyor Single Dip	2401055000	Machinery and Equipment
40202531	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Conveyor Single Flow	2401055000	Machinery and Equipment
40202533	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Conveyor Single Spray	2401055000	Machinery and Equipment
40202535	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Conveyor Two Coat, Dip and Spray	2401055000	Machinery and Equipment
40202534	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Conveyor Two Coat, Flow and Spray	2401055000	Machinery and Equipment

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40202536	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Conveyor Two Coat, Spray	2401055000	Machinery and Equipment
40202505	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Equipment Cleanup	2415000000	Degreasing
40202537	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Manual Two Coat, Spray and Air Dry	2401055000	Machinery and Equipment
40202599	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Other Not Classified	2401055000	Machinery and Equipment
40202510	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Prime Coat Application	2401055000	Machinery and Equipment
40202515	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Prime Coat Application: Flashoff	2401055000	Machinery and Equipment
40202511	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Prime Coat Application: Spray, High Solids	2401055000	Machinery and Equipment
40202512	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Prime Coat Application: Spray, Water-borne	2401055000	Machinery and Equipment
40202544	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Single Coat Application: Dip	2401055000	Machinery and Equipment
40202546	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Single Coat Application: Flashoff	2401055000	Machinery and Equipment
40202545	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Single Coat Application: Flow Coat	2401055000	Machinery and Equipment
40202542	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Single Coat Application: Spray, High Solids	2401055000	Machinery and Equipment
40202543	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Single Coat Application: Spray, Water-borne	2401055000	Machinery and Equipment
40202520	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Topcoat Application	2401055000	Machinery and Equipment
40202523	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Topcoat Application: Dip	2401055000	Machinery and Equipment
40202525	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Topcoat Application: Flashoff	2401055000	Machinery and Equipment
40202524	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Topcoat Application: Flow Coat	2401055000	Machinery and Equipment
40202521	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Topcoat Application: Spray, High Solids	2401055000	Machinery and Equipment
40202522	Chemical Evaporation	Surface Coating Operations	Miscellaneous Metal Parts	Topcoat Application: Spray, Water-borne	2401055000	Machinery and Equipment
40201310	Chemical Evaporation	Surface Coating Operations	Paper Coating	Coating Application: Knife Coater	2401030000	Paper
40201320	Chemical Evaporation	Surface Coating Operations	Paper Coating	Coating Application: Reverse Roll Coater	2401030000	Paper

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40201330	Chemical Evaporation	Surface Coating Operations	Paper Coating	Coating Application: Rotogravure Printer	2401030000	Paper
40201303	Chemical Evaporation	Surface Coating Operations	Paper Coating	Coating Mixing	2401030000	Paper
40201301	Chemical Evaporation	Surface Coating Operations	Paper Coating	Coating Operation	2401030000	Paper
40201304	Chemical Evaporation	Surface Coating Operations	Paper Coating	Coating Storage	2401030000	Paper
40201305	Chemical Evaporation	Surface Coating Operations	Paper Coating	Equipment Cleanup	2415000000	Degreasing
40201399	Chemical Evaporation	Surface Coating Operations	Paper Coating	Other Not Classified	2401030000	Paper
30700407	Industrial Processes	Pulp and Paper and Wood Products	Paper and Paperboard Manufacture	Coating Operations: On-Machine	2401030000	Paper
40202206	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Baseline Coating Mix	2401090000	Misc. Manufacturing
40202209	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: High Solids Coating (25% Efficiency)	2401090000	Misc. Manufacturing
40202210	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: High Solids Solvent-borne Coating (40% Efficiency)	2401090000	Misc. Manufacturing
40202213	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Higher Solids Solvent-borne EMI/RFI Shielding Coating	2401090000	Misc. Manufacturing
40202207	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Low Solids Solvent-borne Coating	2401090000	Misc. Manufacturing
40202212	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Low Solids Solvent-borne EMI/RFI Shielding Coating	2401090000	Misc. Manufacturing
40202208	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Medium Solids Solvent-borne Coating	2401090000	Misc. Manufacturing
40202211	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Water-borne Coating	2401090000	Misc. Manufacturing
40202214	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Water-borne EMI/RFI Shielding Coating	2401090000	Misc. Manufacturing
40202215	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Business: Zinc Arc Spray	2401090000	Misc. Manufacturing
40202202	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Cleaning/Pretreatment	2415000000	Degreasing
40202203	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Coating Mixing	2401090000	Misc. Manufacturing
40202201	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Coating Operation	2401090000	Misc. Manufacturing
40202204	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Coating Storage	2401090000	Misc. Manufacturing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40202230	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Color Coat Application	2401090000	Misc. Manufacturing
40202239	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Color Coat Flashoff	2401090000	Misc. Manufacturing
40202250	Chemical Evaporation	Surface Coating Operations	Plastic Parts	EMI/RFI Shielding Coat Application	2401090000	Misc. Manufacturing
40202259	Chemical Evaporation	Surface Coating Operations	Plastic Parts	EMI/RFI Shielding Coat Flashoff	2401090000	Misc. Manufacturing
40202205	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Equipment Cleanup	2415000000	Degreasing
40202280	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Maskant Application	2401090000	Misc. Manufacturing
40202299	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Other Not Classified	2401090000	Misc. Manufacturing
40202220	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Prime Coat Application	2401090000	Misc. Manufacturing
40202229	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Prime Coat Flashoff	2401090000	Misc. Manufacturing
40202270	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Sanding/Grit Blasting Prior to EMI/RFI Shielding Coat Application	2401090000	Misc. Manufacturing
40202240	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Topcoat/Texture Coat Application	2401090000	Misc. Manufacturing
40202249	Chemical Evaporation	Surface Coating Operations	Plastic Parts	Topcoat/Texture Coat Flashoff	2401090000	Misc. Manufacturing
40203001	Chemical Evaporation	Surface Coating Operations	Semiconductors	Solvent	2401065000	Electronic and Other Electrical
40202602	Chemical Evaporation	Surface Coating Operations	Steel Drums	Cleaning/Pretreatment	2415000000	Degreasing
40202603	Chemical Evaporation	Surface Coating Operations	Steel Drums	Coating Mixing	2401055000	Machinery and Equipment
40202601	Chemical Evaporation	Surface Coating Operations	Steel Drums	Coating Operation	2401055000	Machinery and Equipment
40202605	Chemical Evaporation	Surface Coating Operations	Steel Drums	Equipment Cleanup	2415000000	Degreasing
40202607	Chemical Evaporation	Surface Coating Operations	Steel Drums	Exterior Coating	2401055000	Machinery and Equipment
40202606	Chemical Evaporation	Surface Coating Operations	Steel Drums	Interior Coating	2401055000	Machinery and Equipment
40202699	Chemical Evaporation	Surface Coating Operations	Steel Drums	Other Not Classified	2401055000	Machinery and Equipment
40200701	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Adhesive Application	2460600000	All Adhesives and Sealants

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40200710	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Adhesive: General	2460600000	All Adhesives and Sealants
40200712	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Adhesive: Roll-on	2460600000	All Adhesives and Sealants
40200706	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Adhesive: Solvent Mixing	2460600000	All Adhesives and Sealants
40200711	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Adhesive: Spray	2460600000	All Adhesives and Sealants
40200501	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Enamel	2401200000	Other Special Purpose Coatings
40200401	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Lacquer	2401200000	Other Special Purpose Coatings
40200101	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Paint: Solvent-base	2401200000	Other Special Purpose Coatings
40200201	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Paint: Water-base	2401200000	Other Special Purpose Coatings
40200601	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Primer	2401200000	Other Special Purpose Coatings
40200301	Chemical Evaporation	Surface Coating Operations	Surface Coating Application - General	Varnish/Shellac	2401200000	Other Special Purpose Coatings
40200929	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	1,1,1-Trichloroethane (Methyl Chloroform)	2401090000	Misc. Manufacturing
40200902	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Acetone	2401090000	Misc. Manufacturing
40200925	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Benzene	2401090000	Misc. Manufacturing
40200903	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Butyl Acetate	2401090000	Misc. Manufacturing
40200904	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Butyl Alcohol	2401090000	Misc. Manufacturing
40200905	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Carbitol	2401090000	Misc. Manufacturing
40200906	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Cellosolve	2401090000	Misc. Manufacturing
40200907	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Cellosolve Acetate	2401090000	Misc. Manufacturing
40200908	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Dimethyl Formamide	2401090000	Misc. Manufacturing
40200909	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Ethyl Acetate	2401090000	Misc. Manufacturing
40200910	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Ethyl Alcohol	2401090000	Misc. Manufacturing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40200928	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Ethylene Oxide	2401090000	Misc. Manufacturing
40200911	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Gasoline	2401090000	Misc. Manufacturing
40200901	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	General	2401090000	Misc. Manufacturing
40200927	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Hexylene Glycol	2401090000	Misc. Manufacturing
40200913	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Isopropyl Acetate	2401090000	Misc. Manufacturing
40200912	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Isopropyl Alcohol	2401090000	Misc. Manufacturing
40200914	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Kerosene	2401090000	Misc. Manufacturing
40200915	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Lactol Spirits	2401090000	Misc. Manufacturing
40200916	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Methyl Acetate	2401090000	Misc. Manufacturing
40200917	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Methyl Alcohol	2401090000	Misc. Manufacturing
40200918	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Methyl Ethyl Ketone	2401090000	Misc. Manufacturing
40200919	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Methyl Isobutyl Ketone	2401090000	Misc. Manufacturing
40200930	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Methylene Chloride	2401090000	Misc. Manufacturing
40200920	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Mineral Spirits	2401090000	Misc. Manufacturing
40200921	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Naphtha	2401090000	Misc. Manufacturing
40200931	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Perchloroethylene	2401090000	Misc. Manufacturing
40200922	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Toluene	2401090000	Misc. Manufacturing
40200926	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Turpentine	2401090000	Misc. Manufacturing
40200923	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Varsol	2401090000	Misc. Manufacturing
40200924	Chemical Evaporation	Surface Coating Operations	Thinning Solvents - General	Xylene	2401090000	Misc. Manufacturing
40282001	Chemical Evaporation	Surface Coating Operations	Wastewater, Aggregate	Process Area Drains	2401055000	Machinery and Equipment

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40282002	Chemical Evaporation	Surface Coating Operations	Wastewater, Aggregate	Process Equipment Drains	2401055000	Machinery and Equipment
40282599	Chemical Evaporation	Surface Coating Operations	Wastewater, Points of Generation	Other Not Classified	2401055000	Machinery and Equipment
40282501	Chemical Evaporation	Surface Coating Operations	Wastewater, Points of Generation	Printing Blanket, Rotary Screen	2401055000	Machinery and Equipment
40201903	Chemical Evaporation	Surface Coating Operations	Wood Furniture Surface Coating	Coating Mixing	2401020000	Wood Furniture
40201901	Chemical Evaporation	Surface Coating Operations	Wood Furniture Surface Coating	Coating Operation	2401020000	Wood Furniture
40201904	Chemical Evaporation	Surface Coating Operations	Wood Furniture Surface Coating	Coating Storage	2401020000	Wood Furniture
40201999	Chemical Evaporation	Surface Coating Operations	Wood Furniture Surface Coating	Other Not Classified	2401020000	Wood Furniture
40600259	Chemical Evaporation	Transportation and Marketing of Petroleum Products	Marine Vessels	Tanker/Barge Cleaning	2415000000	Degreasing
30101470	Industrial Processes	Chemical Manufacturing	Paint Manufacture	Equipment Cleaning	2415000000	Degreasing
30101471	Industrial Processes	Chemical Manufacturing	Paint Manufacture	Equipment Cleaning: Hand Wipe	2415000000	Degreasing
30101472	Industrial Processes	Chemical Manufacturing	Paint Manufacture	Equipment Cleaning: Tanks, Vessels, etc.	2415000000	Degreasing
30102070	Industrial Processes	Chemical Manufacturing	Printing Ink Manufacture	Equipment Cleaning	2415000000	Degreasing
30102071	Industrial Processes	Chemical Manufacturing	Printing Ink Manufacture	Equipment Cleaning: Hand Wipe	2415000000	Degreasing
30102072	Industrial Processes	Chemical Manufacturing	Printing Ink Manufacture	Equipment Cleaning: Tanks, Vessels, etc.	2415000000	Degreasing
30102426	Industrial Processes	Chemical Manufacturing	Synthetic Organic Fiber	Equipment Cleanup	2415000000	Degreasing
31303502	Industrial Processes	Electrical Equipment	Manufacturing - General Processes	Cleaning	2415000000	Degreasing
31306502	Industrial Processes	Electrical Equipment	Semiconductor Manufacturing	Cleaning Process: Plasma Process: Specify Gas Used	2415000000	Degreasing
31306501	Industrial Processes	Electrical Equipment	Semiconductor Manufacturing	Cleaning Processes: Wet Chemical: Specify Aqueous Solution	2415000000	Degreasing
30900301	Industrial Processes	Fabricated Metal Products	Abrasive Cleaning of Metal Parts	Brush Cleaning	2415000000	Degreasing
30900302	Industrial Processes	Fabricated Metal Products	Abrasive Cleaning of Metal Parts	Tumble Cleaning	2415000000	Degreasing
30901102	Industrial Processes	Fabricated Metal Products	Conversion Coating of Metal Products	Acid Cleaning Bath (Pickling)	2415000000	Degreasing
30901101	Industrial Processes	Fabricated Metal Products	Conversion Coating of Metal Products	Alkaline Cleaning Bath	2415000000	Degreasing
30510005	Industrial Processes	Mineral Products	Bulk Materials Elevators	Cleaning	2415000000	Degreasing
30503701	Industrial Processes	Mineral Products	Coated Abrasives Manufacturing	Printing of Backing	2425000000	Graphic Arts
31612002	Industrial Processes	Photographic Film Manufacturing	Support Activities - Cleaning Operations	General Cleaning Operations	2415000000	Degreasing
31612003	Industrial Processes	Photographic Film Manufacturing	Support Activities - Cleaning Operations	Parts Cleaning Operations	2415000000	Degreasing

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
31612001	Industrial Processes	Photographic Film Manufacturing	Support Activities - Cleaning Operations	Tank Cleaning Operations	2415000000	Degreasing
36000102	Industrial Processes	Printing/Publishing	Scrap Processes	Flexographic: Scrap Substrate Collection System	2425000000	Graphic Arts
36000104	Industrial Processes	Printing/Publishing	Scrap Processes	Lithographic: Scrap Substrate Collection System	2425000000	Graphic Arts
36000103	Industrial Processes	Printing/Publishing	Scrap Processes	Rotogravure: Scrap Substrate Collection System	2425000000	Graphic Arts
30701199	Industrial Processes	Pulp and Paper and Wood Products	Paper Coating and Glazing	Extrusion Coating Line with Solvent Free Resin/Wax	2401030000	Paper
30400342	Industrial Processes	Secondary Metal Production	Grey Iron Foundries	Casting Cleaning/Chippers	2415000000	Degreasing
30400340	Industrial Processes	Secondary Metal Production	Grey Iron Foundries	Grinding/Cleaning	2415000000	Degreasing
30400725	Industrial Processes	Secondary Metal Production	Steel Foundries	Casting Cleaning/Tumblers	2415000000	Degreasing
30400711	Industrial Processes	Secondary Metal Production	Steel Foundries	Cleaning	2415000000	Degreasing
33000102	Industrial Processes	Textile Products	Miscellaneous	Printing	2425000000	Graphic Arts
31401560	Industrial Processes	Transportation Equipment	Boat Manufacturing	Cleanup	2415000000	Degreasing
31401563	Industrial Processes	Transportation Equipment	Boat Manufacturing	Cleanup: Molds	2415000000	Degreasing
31401562	Industrial Processes	Transportation Equipment	Boat Manufacturing	Cleanup: Spray Guns	2415000000	Degreasing
31401561	Industrial Processes	Transportation Equipment	Boat Manufacturing	Cleanup: Tools (Other than Spray Guns)	2415000000	Degreasing
31401570	Industrial Processes	Transportation Equipment	Boat Manufacturing	Waste Disposal: Used Cleanup Solvents	2415000000	Degreasing
41000201	Petroleum and Solvent Evaporation	Dry Cleaning	Petroleum Solvent - Commercial	Stoddard	2420000000	Dry Cleaning
41000102	Petroleum and Solvent Evaporation	Dry Cleaning	Petroleum Solvent - Industrial	Stoddard	2420000000	Dry Cleaning
40100259	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Degreasing	1,1,1-Trichloroethane (Methyl Chloroform): General Degreasing Units	2415000000	Degreasing
40100216	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Degreasing	Degreaser: Entire Unit	2415000000	Degreasing
40100217	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Degreasing	Entire Unit	2415000000	Degreasing
40100295	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Degreasing	Other Not Classified: General Degreasing Units	2415000000	Degreasing
40100297	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Degreasing	Other Not Classified: Open-top Vapor Degreasing	2415000000	Degreasing
40100103	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Dry Cleaning	Perchloroethylene	2420000000	Dry Cleaning
40100113	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Dry Cleaning	Perchloroethylene	2420000000	Dry Cleaning
40100199	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Dry Cleaning	See Comment	2420000000	Dry Cleaning
40100106	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Dry Cleaning	Trichlorotrifluoroethane (Freon)	2420000000	Dry Cleaning

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40500199	Petroleum and Solvent Evaporation	Printing/Publishing	Drying	Dryer	2425000000	Graphic Arts
40500311	Petroleum and Solvent Evaporation	Printing/Publishing	Flexographic	Printing: Flexographic	2425000000	Graphic Arts
40500312	Petroleum and Solvent Evaporation	Printing/Publishing	Flexographic	Printing: Flexographic	2425000000	Graphic Arts
40500316	Petroleum and Solvent Evaporation	Printing/Publishing	Flexographic	Steam: Water-based	2425000000	Graphic Arts
40500317	Petroleum and Solvent Evaporation	Printing/Publishing	Flexographic	Steam: Water-based	2425000000	Graphic Arts
40588802	Petroleum and Solvent Evaporation	Printing/Publishing	Fugitive Emissions	Specify in Comments Field	2425000000	Graphic Arts
40588803	Petroleum and Solvent Evaporation	Printing/Publishing	Fugitive Emissions	Specify in Comments Field	2425000000	Graphic Arts
40588804	Petroleum and Solvent Evaporation	Printing/Publishing	Fugitive Emissions	Specify in Comments Field	2425000000	Graphic Arts
40588805	Petroleum and Solvent Evaporation	Printing/Publishing	Fugitive Emissions	Specify in Comments Field	2425000000	Graphic Arts
40500414	Petroleum and Solvent Evaporation	Printing/Publishing	General	Flexographic: Propyl Alcohol Cleanup	2415000000	Degreasing
40500598	Petroleum and Solvent Evaporation	Printing/Publishing	General	Ink Thinning Solvent: Other Not Specified	2425000000	Graphic Arts
40500501	Petroleum and Solvent Evaporation	Printing/Publishing	Gravure	Gravure: 2754	2425000000	Graphic Arts
40500512	Petroleum and Solvent Evaporation	Printing/Publishing	Gravure	Gravure: 2754	2425000000	Graphic Arts
40500513	Petroleum and Solvent Evaporation	Printing/Publishing	Gravure	Gravure: 2754	2425000000	Graphic Arts
40500211	Petroleum and Solvent Evaporation	Printing/Publishing	Letterpress	Letterpress: 2751	2425000000	Graphic Arts
40500212	Petroleum and Solvent Evaporation	Printing/Publishing	Letterpress	Printing: Letterpress	2425000000	Graphic Arts
40500411	Petroleum and Solvent Evaporation	Printing/Publishing	Lithographic	Lithographic: 2752	2425000000	Graphic Arts
40500412	Petroleum and Solvent Evaporation	Printing/Publishing	Lithographic	Lithographic: 2752	2425000000	Graphic Arts
40500432	Petroleum and Solvent Evaporation	Printing/Publishing	Offset Lithography	Nonheated Lithographic Inks	2425000000	Graphic Arts
40500433	Petroleum and Solvent Evaporation	Printing/Publishing	Offset Lithography	Nonheated Lithographic Inks	2425000000	Graphic Arts
40500811	Petroleum and Solvent Evaporation	Printing/Publishing	Screen Printing	Screen Printing	2425000000	Graphic Arts

Point SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Nonpoint SCC	Nonpoint Description
40500812	Petroleum and Solvent Evaporation	Printing/Publishing	Screen Printing	Screen Printing	2425000000	Graphic Arts
40200810	Petroleum and Solvent Evaporation	Surface Coating Operations	Coating Oven - General	General	2401055000	Machinery and Equipment
40200898	Petroleum and Solvent Evaporation	Surface Coating Operations	Coating Oven - General	General	2401055000	Machinery and Equipment
40202710	Petroleum and Solvent Evaporation	Surface Coating Operations	Glass Mirrors	Mirror Backing: Coating Operation	2401200000	Other Special Purpose Coatings
40200510	Petroleum and Solvent Evaporation	Surface Coating Operations	Surface Coating Application - General	Enamel	2401200000	Other Special Purpose Coatings
40200410	Petroleum and Solvent Evaporation	Surface Coating Operations	Surface Coating Application - General	Lacquer	2401200000	Other Special Purpose Coatings
40200110	Petroleum and Solvent Evaporation	Surface Coating Operations	Surface Coating Application - General	Paint: Solvent-base	2401200000	Other Special Purpose Coatings
40200210	Petroleum and Solvent Evaporation	Surface Coating Operations	Surface Coating Application - General	Paint: Water-base	2401200000	Other Special Purpose Coatings
40200610	Petroleum and Solvent Evaporation	Surface Coating Operations	Surface Coating Application - General	Primer	2401200000	Other Special Purpose Coatings
40200310	Petroleum and Solvent Evaporation	Surface Coating Operations	Surface Coating Application - General	Varnish/Shellac	2401200000	Other Special Purpose Coatings