

Texas Commission on Environmental Quality

CHECKLIST WORKSHEET

AIR AUTOBODY REFINISHING FACILITY INSPECTION

Regulating Entity Name _____

Date : _____

Additional I D: _____

Investigator Name: _____

Item Number	Description	Answer	Citations	Notes
	CHECKLIST EXCEPTIONS			
Item Number 1	Description Is the facility De Minimis as per the conditions of 30 TAC 116.119? If YES, complete only Section 1 below.			
Item Number 2	Description Does the facility have a case-by-case NSR air permit? If YES, disregard this checklist and attach a separate narrative report to document compliance with the permit.			
Item Number	Description SECTION 1: 30 TAC 101 and 115 REQUIREMENTS			
Item Number 3	Description Additional records kept for filing an annual emissions inventory under §101.10? (if using > 3,500 gal/year of chemicals)			
		Answer	Citations 382.085(b)	Notes
Item Number 4	Description Are emissions from the facility complying with §101.4 (nuisance)?			
		Answer	Citations 101.4	Notes
Item Number 5	Description Do VOC emissions used in vehicle refinishing exceed the following limits expressed as pounds of VOC per gallon (#VOC/gal) of coating minus water and exempt solvents, as delivered to the applicable system? (If YES, identify surface coating type exceeded and enter VOC Content in applicable Comments cell below)			
		Answer	Citations	Notes
Item Number 6	Description Primers or Primer Surfaces 5.0 #VOC/gal			
		Answer	Citations 382.085(b)	Notes
Item Number 7	Description Precoat 5.5 #VOC/gal			
		Answer	Citations 382.085(b)	Notes
Item Number 8	Description Pretreatment 6.5 #VOC/gal			
		Answer	Citations 382.085(b)	Notes
Item Number 9	Description Single-stage Topcoats 5.0 #VOC/gal			
		Answer	Citations 382.085(b)	Notes
Item Number 10	Description Basecoats/Clearcoat Systems 5.0 #VOC/gal			
		Answer	Citations 382.085(b)	Notes
Item Number 11	Description Three-stage Systems 5.2 #VOC/gal			
		Answer	Citations 115.421(12)	Notes
Item Number 12	Description Specialty Coatings 7.0 #VOC/gal			
		Answer	Citations 382.085(b)	Notes
Item Number 13	Description Sealers 6.0 #VOC/gal			
		Answer	Citations 382.085(b)	Notes
Item Number 14	Description Wipe-down Solutions 1.4 #VOC/gal			
		Answer	Citations 382.085(b)	Notes
Item Number 15	Description Is high transfer efficiency spray equipment such as HVLP spray guns used?			
		Answer	Citations 382.085(b)	Notes

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Item Number 16	Description	Is equipment cleanup done in an enclosed cleaner? If not, are non-enclosed cleaners used with solvent vapor pressure < 100 mmHg at 68 degrees F and with solvent draining to a remote reservoir?		
	Answer	Citations	115.422(1)(A)	Notes
Item Number 17	Description	Are all wash solvents kept in an enclosed and covered reservoir?		
	Answer	Citations	115.422(1)(B)	Notes
Item Number 18	Description	Are all waste solvents kept in closed containers?		
	Answer	Citations	115.422(1)(C)	Notes
Item Number 19	Description	Are the following records kept for the last 24 months and made immediately available to the investigator upon request for review?		
	Answer	Citations		Notes
Item Number 20	Description	MSDS or other coating data sheets on paint and solvent used during the previous 24-month period or currently used?		
	Answer	Citations	382.085(b)	Notes
Item Number 21	Description	Records of coating & solvent usage, sufficient to determine compliance with the applicable emission limits are maintained (incl. monthly coating and solvent purchase records)?		
	Answer	Citations	382.085(b)	Notes
Item Number	Description	SECTION 2: 30 TAC 106.436 REQUIREMENTS		
	Answer	Citations		Notes
Item Number 22	Description	Is the facility registered with the TCEQ using Form PI-7 [PBR]? (If Yes, provide registration number in comments field)		
	Answer	Citations	106.436(1)	Notes
Item Number 23	Description	Is the combined coating and solvent usage < ½ pint/hour? If Yes, exempt from all conditions of this PBR except 30 TAC 106,436 (3), (4), (16), and (17)		
	Answer	Citations		Notes
Item Number 24	Description	Is the combined coating and solvent usage < 2 gallons/week? If Yes, exempt from all conditions of this PBR except to 30 TAC 106,436 (3), (4), (8), (11), (12), (14), (16), and (17)		
	Answer	Citations		Notes
Item Number 25	Description	Is good housekeeping practiced? (i.e., clean up spills, maintain equipment and cover waste containers)		
	Answer	Citations	382.085(b)	Notes
Item Number 26	Description	Are they complying with no visible emissions leaving the facility property?		
	Answer	Citations	382.085(b)	Notes
Item Number 27	Description	If > 9 sqft is painted, is the coating performed in a totally enclosed filtered spray booth or spray area?		
	Answer	Citations	106.436(5)	Notes
Item Number 28	Description	Does the enclosed booth or spray have an air intake of < 100 sqft? (If yes, provide air intake in sqft in comments field)		
	Answer	Citations	106.436(5)	Notes
Item Number 29	Description	Are all spray areas equipped with a fan that has a flow rate capacity of > or = 10,000 cfm or a face velocity of > or = 100 ft/min? (If yes, provide fan flow rate in cfm or fan velocity in ft/min in comments field)		
	Answer	Citations	382.085(b)	Notes
Item Number 30	Description	If < 9 sqft is spray painted and not in a totally enclosed booth, are coating operations performed on or in a dedicated prep area?		
	Answer	Citations	106.436(6)	Notes
Item Number 31	Description	Is the prep area exhaust fan operated during spraying?		

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Item Number	Description	Answer	Citations	106.436(6)(A)	Notes
32	Is air vented to the atmosphere through a stack, or recirculated back into the shop through a carbon adsorption system (CAS)?				
33	If using a CAS, is carbon replaced as per manufacturer's recommendations?				
34	Is the prep area equipped with filter or filter system to control overspray?				
35	Do all required filters have a particulate control efficiency of > or = 90%?				
36	Is high transfer efficiency spray equipment such as HVLP spray guns used? (Electrostatic spray guns or other methods, if demonstrated to provide equivalent or better transfer efficiency, are acceptable.)				
37	Is equipment cleanup done in an enclosed cleaner?				
38	Are non-enclosed cleaners used with solvent vapor pressure < 100 mmHg at 68 degrees F and with solvent draining to a remote reservoir?				
39	Are all wash solvents kept in an enclosed and covered reservoir, except when being refilled with fresh solvents?				
40	Are all waste solvents kept in closed containers?				
41	Are electric or gas heaters used?				
42	Are non electric heaters powered by LP or natural gas?				
43	Do all heaters have a rating of < or = 5 MMBTU/hr?				
44	Is the stack height 1.2 times higher than the tallest building within 200 ft. of the shop?				
45	Is the stack height 1.2 times higher than the height of the body shop if there is no taller building within 200 ft. of the body shop?				
46	Is the spray booth stack higher than any ground level elevation within 250 ft. of the stack? (If No, then this PBR cannot be used)				
47	Are all spray booth, spray area and prep area stacks located > or = 50 ft. from any residence, recreation area, church, school, child care center, or medical or dental facility?				
48	Is vertical discharge of air contaminants unobstructed by rain caps, goose neck exhausts, or other stack heads?				
49	Does the facility use coatings that meet the VOC content limits specified in 30 TAC 115.421(a)(8)(B)? (See Part A of this checklist)				

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Item Number 50	Description Does the facility use < the following amounts of any coating or solvents? (Identify surface coatings used and amounts in gallons per month in applicable Comments cell below)		
	Answer	Citations	Notes
Item Number 51	Description Cleanup solvents < or = 50 gallons/month		
	Answer	Citations 382.085(b)	Notes
Item Number 52	Description Wipe solvents < or = 50 gallons/month		
	Answer	Citations 382.085(b)	Notes
Item Number 53	Description Precoat < or = 50 gallons/month		
	Answer	Citations 382.085(b)	Notes
Item Number 54	Description Pretreatment < or = 50 gallons/month		
	Answer	Citations 382.085(b)	Notes
Item Number 55	Description Sealers < or = 50 gallons/month		
	Answer	Citations 382.085(b)	Notes
Item Number 56	Description Primers/Primer Surfacer < or = 175 gallons/month		
	Answer	Citations 106.436(15)(F)	Notes
Item Number 57	Description Top Coats < or = 320 gallons/month		
	Answer	Citations 106.436(15)(G)	Notes
Item Number 58	Description Specialty Coatings < or = 50 gallons/month		
	Answer	Citations 382.085(b)	Notes
Item Number 59	Description Are the following records kept for the last 24 months and made immediately available to the investigator upon request for review?		
	Answer	Citations	Notes
Item Number 60	Description MSDS or other coating data sheets on paint and solvent used during the previous 24-month period or currently used?		
	Answer	Citations 106.436(16)(A)	Notes
Item Number 61	Description Are records of coating & solvent purchases available? (Invoices from suppliers are acceptable)		
	Answer	Citations 382.085(b)	Notes
Item Number 62	Description Records of monthly coating and solvent usage if purchase volumes are > the levels in 106.436(15)?		
	Answer	Citations 106.436(16)(C)	Notes
Item Number 63	Description Are additional records kept for filing an annual emissions inventory under §101.10? (if using > 3,500 gal/year of chemicals)		
	Answer	Citations 101.10	Notes
Item Number 64	Description Are EPA and TCEQ waste generator records available?		
	Answer	Citations 106.436(16)(E)	Notes
Item Number 65	Description Are emissions from the facility complying with §101.4 (nuisance)?		
	Answer	Citations 101.4	Notes