

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jan 20, 2024

15 00 [1983]

PRODUCT NUMBER

FPC135SL

PRODUCT NAME

AIC ADVANCED INDUSTRIAL COATINGS Acrylic Enamel, Silver Metallic 3.5 VOC

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue

Cleveland, OH 44115-1075

This document includes all data required by 40 CFR 63.801(a) for a Certified Product Data Sheet under criteria specified in 40 CFR 63.805(a). All data given below are MAXIMUM THEORETICAL VALUES based on the product AS CURRENTLY FORMULATED. Variations may occur on individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

FPC135SL = | Acute | Chronic | Fire |

Product Weight

8.22 lb/gal

Specific Gravity

0.99

FLASH POINT

67 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Aliphatic, cycloparaffinic hydrocarbon 64742-47-8	N	N	N	N	2	2
Hydrotreated Heavy Petroleum Naphtha 64742-48-9	N	N	N	N	1	2
Ethylbenzene 100-41-4	N	Y	Y	Y	2	2
Xylene 1330-20-7	N	Y	Y	Y	12	13
2-Butoxyethanol 111-76-2	N	N	Y - Glycol Ethers (SARA)	N	1	1
Acetone 67-64-1	N	Y	N	N	10	13
Methyl n-Propyl Ketone 107-87-9	N	N	N	N	2	2
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	0.1	< 1
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	6	7
n-Butyl Acetate 123-86-4	N	Y	N	N	6	7

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Cobalt Compound	N	N	Y	Y	0.2	
Glycol Ethers (SARA)	N	N	Y	N	1	

Volatile Organic Compounds - U.S. EPA / Canada

	FPC135SL	
	LB/Gal	g/L
Coating Density	8.22	984
	By wt	By vol
Total Volatiles	46.0%	54.3%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	10.2%	12.7%
Organic Volatiles	35.8%	41.6%
Percent Non-Volatile	54.0%	45.7%
VOC Content	LB/Gal	g/L
Total	2.93	352
Less exempt solvents	3.36	403
Of solids	6.43	770
Of solids	0.66 lb/lb	0.66 kg/kg
	By wt	
By wt LVP-VOC	33.9%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.44**

Volatile Organic Compounds - California

	FPC135SL	
	LB/Gal	g/L
Coating Density	8.22	984
	By wt	By vol
Total Volatiles	46.0%	54.3%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.2%	12.7%
Organic Volatiles	35.8%	41.6%
Percent Non-Volatile	54.0%	45.7%
VOC Content	LB/Gal	g/L
Total	2.93	352
Less exempt solvents	3.36	403
Of solids	6.43	770
Of solids	0.66 lb/lb	0.66 kg/kg
	By wt	
By wt LVP-VOC	33.9%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.41**

Volatile Organic Compounds - South Coast Air Quality Management District, California, US

	FPC135SL	
	LB/Gal	g/L
Coating Density	8.22	984
	By wt	By vol
Total Volatiles	46.0%	54.3%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.2%	12.7%
Organic Volatiles	35.8%	41.6%
Percent Non-Volatile	54.0%	45.7%
VOC Content	LB/Gal	g/L
Total	2.93	352
Less exempt solvents	3.36	403
Of solids	6.43	770
Of solids	0.66 lb/lb	0.66 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	FPC135SL	
	By wt	By vol
Total Volatiles	46.0%	54.3%
VOC Content	LB/Gal	g/L
Total	3.77	452

Volatile Organic Compounds - EU Directive 2010/75/EU

	FPC135SL	
	By wt	By vol
Total Volatiles	44.0%	52.5%
VOC Content	LB/Gal	g/L
Total	3.61	433

Volatile Organic Compounds - Mexico

	FPC135SL	
	LB/Gal	g/L
Coating Density	8.22	984
	By wt	By vol
Total Volatiles	46.0%	54.3%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.2%	12.7%
Organic Volatiles	35.8%	41.6%
Percent Non-Volatile	54.0%	45.7%
VOC Content	LB/Gal	g/L
Total	2.93	352
Less exempt solvents	3.36	403
Of solids	6.43	770
Of solids	0.66 lb/lb	0.66 kg/kg

Hazardous Air Pollutants (Clean Air Act, Section 112(b))

	FPC135SL	
	LB/Gal	kg/L
Volatile HAPS	1.12	0.134
Of solids	2.46	0.295
Of solids	0.25 lb/lb	0.25 kg/kg

Air Quality Data**Density of Organic Solvent Blend**

6.95 lb/gal

Photochemically Reactive

Yes

Waste Disposal

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Addition of reducers or other additives to this product may substantially alter the above data. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.