

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jan 20, 2024

15 00 [1963]

PRODUCT NUMBER

FPC135FLB

PRODUCT NAME

AIC ADVANCED INDUSTRIAL COATINGS Acrylic Enamel, Flat Black

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)

FPC135FLB = | Acute | Chronic | Fire |

Product Weight

8.37 lb/gal

Specific Gravity

1.01

FLASH POINT

50 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Ethylbenzene 100-41-4	N	Y	Y	Y	2	2
Xylene 1330-20-7	N	Y	Y	Y	9	10
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	1	< 1
Acetone 67-64-1	N	Y	N	N	26	33
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	8	10
n-Butyl Acetate 123-86-4	N	Y	N	N	7	9

Volatile Organic Compounds - U.S. EPA / Canada

	FPC135FLB	
	LB/Gal	g/L
Coating Density	8.37	1002
	By wt	By vol
Total Volatiles	53.6%	65.2%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	26.0%	33.0%
P-Chlorobenzotrifluoride	1.1%	0.8%
Organic Volatiles	26.5%	31.4%
Percent Non-Volatile	46.4%	34.8%
VOC Content	LB/Gal	g/L
Total	2.21	265
Less exempt solvents	3.34	400
Of solids	6.36	762
Of solids	0.56 lb/lb	0.56 kg/kg
	By wt	
By wt LVP-VOC	26.4%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.13**

Volatile Organic Compounds - California

	FPC135FLB	
	LB/Gal	g/L
Coating Density	8.37	1002
	By wt	By vol
Total Volatiles	53.6%	65.2%
Exempt solvents		
Water	0.0%	0.0%
Acetone	26.0%	33.0%
P-Chlorobenzotrifluoride	1.1%	0.8%
Organic Volatiles	26.5%	31.4%
Percent Non-Volatile	46.4%	34.8%
VOC Content	LB/Gal	g/L
Total	2.21	265
Less exempt solvents	3.35	401
Of solids	6.37	764
Of solids	0.57 lb/lb	0.57 kg/kg
	By wt	
By wt LVP-VOC	26.4%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.07**

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

	FPC135FLB	
	LB/Gal	g/L
Coating Density	8.37	1002
	By wt	By vol
Total Volatiles	53.6%	65.2%
Exempt solvents		
Water	0.0%	0.0%
Acetone	26.0%	33.0%
P-Chlorobenzotrifluoride	1.1%	0.8%
Organic Volatiles	26.5%	31.4%
Percent Non-Volatile	46.4%	34.8%
VOC Content	LB/Gal	g/L
Total	2.21	265
Less exempt solvents	3.34	400
Of solids	6.36	762
Of solids	0.56 lb/lb	0.56 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	FPC135FLB	
	By wt	By vol
Total Volatiles	53.6%	65.2%
VOC Content	LB/Gal	g/L
Total	4.48	536

Volatile Organic Compounds - EU Directive 2010/75/EU

	FPC135FLB	
	By wt	By vol
Total Volatiles	53.5%	65.1%
VOC Content	LB/Gal	g/L
Total	4.47	536

Volatile Organic Compounds - Mexico

	FPC135FLB	
	LB/Gal	g/L
Coating Density	8.37	1002
	By wt	By vol
Total Volatiles	53.6%	65.2%
Exempt solvents		
Water	0.0%	0.0%
Acetone	26.0%	33.0%
Organic Volatiles	27.6%	32.2%
Percent Non-Volatile	46.4%	34.8%
VOC Content	LB/Gal	g/L
Total	2.30	276
Less exempt solvents	3.44	412
Of solids	6.63	794
Of solids	0.59 lb/lb	0.59 kg/kg

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

	FPC135FLB	
	LB/Gal	kg/L
Volatile HAPS	0.87	0.105
Of solids	2.51	0.301
Of solids	0.22 lb/lb	0.22 kg/kg

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

6.87 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.