ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Mar 1, 2024

16 00 [0614]

PRODUCT NUMBER

FPC135B

PRODUCT NAME

AIC ADVANCED INDUSTRIAL COATINGS Acrylic Enamel, Black 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)

FPC135B = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
8.02 lb/gal	0.96	20 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Toluene **108-88-3**	N	Y	Y	Y	1	1
Ethylbenzene **100-41-4**	N	Y	Y	Y	3	3
Xylene **1330-20-7**	N	Y	Y	Y	16	18
2-Butoxyethanol **111-76-2**	N	N	Y - Glycol Ethers (SARA)	N	2	2
Acetone **67-64-1**	N	Y	N	N	11	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	2	2
t-Butyl Acetate **540-88-5**	N	Y	N	N	3	3
2-Butoxyethyl Acetate **112-07-2**	N	N	Y - Glycol Ethers (SARA)	Y - Glycol Ethers (HAPS)	1	1

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Cobalt Compound	N	N	Y	Y	0.1	
Glycol Ethers (SARA)	N	N	Y	N	3	
Glycol Ethers (HAPS)	N	N	N	Y	1	

Volatile Organic Compounds - U.S. EPA / Canada

	FPC135B	
	LB/Gal	**g/L**
Coating Density	8.02	960
	By wt	**By vol**
Total Volatiles	49.0%	56.4%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	10.7%	13.1%
T-Butyl Acetate	2.5%	2.8%
Organic Volatiles	35.8%	40.5%
Percent Non-Volatile	51.0%	43.6%
VOC Content	**LB/Gal**	**g/L**
Total	2.87	343
Less exempt solvents	3.41	408
Of solids	6.58	789
Of solids	0.70 lb/lb	0.70 kg/kg
	By wt	
By wt LVP-VOC	35.8%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.84**

Volatile Organic Compounds - California

	FPC135B	
	LB/Gal	**g/L**
Coating Density	8.02	960
	By wt	**By vol**
Total Volatiles	49.0%	56.4%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.7%	13.1%
Organic Volatiles	38.3%	43.3%
Percent Non-Volatile	51.0%	43.6%
VOC Content	**LB/Gal**	**g/L**
Total	3.07	368
Less exempt solvents	3.53	423
Of solids	7.04	844
Of solids	0.75 lb/lb	0.75 kg/kg
	By wt	
By wt LVP-VOC	38.3%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.79**

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

	FPC135B	
	LB/Gal	g/L
Coating Density	8.02	960
	By wt	By vol
Total Volatiles	49.0%	56.4%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.7%	13.1%
Organic Volatiles	38.3%	43.3%
Percent Non-Volatile	51.0%	43.6%
VOC Content	LB/Gal	g/L
Total	3.07	368
Less exempt solvents	3.53	423
Of solids	7.04	844
Of solids	0.75 lb/lb	0.75 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	FPC135B	
	By wt	By vol
Total Volatiles	49.0%	56.4%
VOC Content	LB/Gal	g/L
Total	3.93	471

Volatile Organic Compounds - EU Directive 2010/75/EU

	FPC135B	
	By wt	By vol
Total Volatiles	49.0%	56.4%
VOC Content	LB/Gal	g/L
Total	3.93	471

Volatile Organic Compounds - Mexico

	FPC135B	
	LB/Gal	g/L
Coating Density	8.02	960
	By wt	By vol
Total Volatiles	49.0%	56.4%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.7%	13.1%
Organic Volatiles	38.3%	43.3%
Percent Non-Volatile	51.0%	43.6%
VOC Content	LB/Gal	g/L
Total	3.07	368
Less exempt solvents	3.53	423
Of solids	7.04	844
Of solids	0.75 lb/lb	0.75 kg/kg

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

	FPC135B	
	LB/Gal	kg/L
Volatile HAPS	1.60	0.192
Of solids	3.68	0.441
Of solids	0.39 lb/lb	0.39 kg/kg

Air Quality Data

Density of Organic Solvent Blend

6.97 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.