ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jan 20, 2024

11 00 [1983]

PRODUCT NUMBER

FPC135W

PRODUCT NAME

AIC ADVANCED INDUSTRIAL COATINGS Acrylic Enamel, White 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)

FPC135W = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
9.81 lb/gal	1.18	20 °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	3
Xylene **1330-20-7**	N	Y	Y	Y	12	16
Acetone **67-64-1**	N	Y	N	N	9	13
Methyl n-Propyl Ketone **107-87-9**	N	N	N	N	2	2
Methyl n-Amyl Ketone **110-43-0**	N	N	N	N	5	8
n-Butyl Acetate **123-86-4**	N	Y	N	N	2	2

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Cobalt Compound	N	N	Y	Y	0.1	

Volatile Organic Compounds - U.S. EPA / Canada

	FPC135W	
	LB/Gal	**g/L**
Coating Density	9.81	1175
	By wt	**By vol**
Total Volatiles	34.8%	49.4%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	9.0%	13.4%
T-Butyl Acetate	0.7%	0.9%
Organic Volatiles	25.1%	35.0%
Percent Non-Volatile	65.2%	50.6%
VOC Content	**LB/Gal**	**g/L**
Total	2.45	294
Less exempt solvents	2.86	343
Of solids	4.85	581
Of solids	0.38 lb/lb	0.38 kg/kg
	By wt	
By wt LVP-VOC	25.1%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.27**

Volatile Organic Compounds - California

	FPC135W	
	LB/Gal	**g/L**
Coating Density	9.81	1175
	By wt	**By vol**
Total Volatiles	34.8%	49.4%
Exempt solvents		
Water	0.0%	0.0%
Acetone	9.0%	13.4%
Organic Volatiles	25.7%	35.9%
Percent Non-Volatile	65.2%	50.6%
VOC Content	**LB/Gal**	**g/L**
Total	2.52	302
Less exempt solvents	2.91	349
Of solids	4.98	597
Of solids	0.39 lb/lb	0.39 kg/kg
	By wt	
By wt LVP-VOC	25.7%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.24**

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

	FPC135W	
	LB/Gal	g/L
Coating Density	9.81	1175
	By wt	By vol
Total Volatiles	34.8%	49.4%
Exempt solvents		
Water	0.0%	0.0%
Acetone	9.0%	13.4%
Organic Volatiles	25.7%	35.9%
Percent Non-Volatile	65.2%	50.6%
VOC Content	LB/Gal	g/L
Total	2.52	302
Less exempt solvents	2.91	349
Of solids	4.98	597
Of solids	0.39 lb/lb	0.39 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	FPC135W	
	By wt	By vol
Total Volatiles	34.8%	49.4%
VOC Content	LB/Gal	g/L
Total	3.40	408

Volatile Organic Compounds - EU Directive 2010/75/EU

	FPC135W	
	By wt	By vol
Total Volatiles	34.8%	49.4%
VOC Content	LB/Gal	g/L
Total	3.40	408

Volatile Organic Compounds - Mexico

	FPC135W	
	LB/Gal	g/L
Coating Density	9.81	1175
	By wt	By vol
Total Volatiles	34.8%	49.4%
Exempt solvents		
Water	0.0%	0.0%
Acetone	9.0%	13.4%
Organic Volatiles	25.7%	35.9%
Percent Non-Volatile	65.2%	50.6%
VOC Content	LB/Gal	g/L
Total	2.52	302
Less exempt solvents	2.91	349
Of solids	4.98	597
Of solids	0.39 lb/lb	0.39 kg/kg

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

	FPC135W	
	LB/Gal	kg/L
Volatile HAPS	1.37	0.164
Of solids	2.71	0.325
Of solids	0.21 lb/lb	0.21 kg/kg

Air Quality Data

Density of Organic Solvent Blend

6.90 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.