

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Apr 19, 2024

11 00 [1983]

PRODUCT NUMBER

FPC135JG

PRODUCT NAME

AIC ADVANCED INDUSTRIAL COATINGS Acrylic Enamel, Green (for John Deere)

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 and rely on information provided to us by our raw material suppliers. Our suppliers often provide an estimated value or range less than a certain upper limit. We calculate MAXIMUM THEORETICAL VALUES using defined values, if provided, or the upper limit reported by our supplier. Additionally, the suppliers' information may include amounts present in the product as unintentional byproducts or impurities. Variations may occur in individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

FPC135JG = | Acute | Chronic | Fire |

Product Weight

8.28 lb/gal

Specific Gravity

1.00

FLASH POINT

20 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Hydrotreated Heavy Petroleum Naphtha 64742-48-9	N	N	N	N	1	2
Toluene 108-88-3	N	Y	Y	Y	2	2
Ethylbenzene 100-41-4	N	Y	Y	Y	3	3
Xylene 1330-20-7	N	Y	Y	Y	15	17
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 n-Amyl Ketone 110-43-0	N	N	N	N	6	7
n-Butyl Acetate 123-86-4	N	Y	N	N	3	3
2-Butoxyethyl Acetate 112-07-2	N	N	Y - Glycol Ethers (SARA)	Y - Glycol Ethers (HAPS)	1	2

Non-Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Hexachlorobenzene 118-74-1	N	Y	Y	Y	0.0000001	0

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Mercury (as Hg)	N	N	Y	N	0.0000004	
Lead (as Pb)	N	N	Y	N	0.0001	
Cobalt Compound	N	N	Y	Y	0.2	
Copper Compound	N	N	Y	N	1	
Glycol Ethers (SARA)	N	N	Y	N	3	
Glycol Ethers (HAPS)	N	N	N	Y	2	

Volatile Organic Compounds - U.S. EPA / Canada

	FPC135JG	
	LB/Gal	g/L
Coating Density	8.28	991
	By wt	By vol
Total Volatiles	46.7%	55.7%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	10.3%	12.9%
T-Butyl Acetate	0.9%	1.1%
Organic Volatiles	35.5%	41.7%
Percent Non-Volatile	53.3%	44.3%
VOC Content	LB/Gal	g/L
Total	2.93	352
Less exempt solvents	3.41	409
Of solids	6.62	794
Of solids	0.66 lb/lb	0.66 kg/kg
	By wt	
By wt LVP-VOC	35.5%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.65**

Volatile Organic Compounds - California

	FPC135JG	
	LB/Gal	g/L
Coating Density	8.28	991
	By wt	By vol
Total Volatiles	46.7%	55.7%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.3%	12.9%
Organic Volatiles	36.4%	42.7%
Percent Non-Volatile	53.3%	44.3%
VOC Content	LB/Gal	g/L
Total	3.01	361
Less exempt solvents	3.46	414
Of solids	6.79	814
Of solids	0.68 lb/lb	0.68 kg/kg
	By wt	
By wt LVP-VOC	36.4%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.62**

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

	FPC135JG	
	LB/Gal	g/L
Coating Density	8.28	991
	By wt	By vol
Total Volatiles	46.7%	55.7%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.3%	12.9%
Organic Volatiles	36.4%	42.7%
Percent Non-Volatile	53.3%	44.3%
VOC Content	LB/Gal	g/L
Total	3.01	361
Less exempt solvents	3.46	414
Of solids	6.79	814
Of solids	0.68 lb/lb	0.68 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	FPC135JG	
	By wt	By vol
Total Volatiles	46.7%	55.7%
VOC Content	LB/Gal	g/L
Total	3.86	463

Volatile Organic Compounds - EU Directive 2010/75/EU

	FPC135JG	
	By wt	By vol
Total Volatiles	46.7%	55.7%
VOC Content	LB/Gal	g/L
Total	3.86	463

Volatile Organic Compounds - Mexico

	FPC135JG	
	LB/Gal	g/L
Coating Density	8.28	991
	By wt	By vol
Total Volatiles	46.7%	55.7%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.3%	12.9%
Organic Volatiles	36.4%	42.7%
Percent Non-Volatile	53.3%	44.3%
VOC Content	LB/Gal	g/L
Total	3.01	361
Less exempt solvents	3.46	415
Of solids	6.80	815
Of solids	0.68 lb/lb	0.68 kg/kg

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

	FPC135JG	
	LB/Gal	kg/L
Volatile HAPS	1.72	0.206
Of solids	3.89	0.466
Of solids	0.39 lb/lb	0.39 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.

The addition of any material to this product can change the composition, hazards and risks of the product and 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.