

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
May 20, 2019

16 00 [1208]

PRODUCT NUMBER

F63BL5

PRODUCT NAME

POLANE® Solar Reflective Polyurethane Enamel (Part A), Bronze

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 W. Prospect Avenue
Cleveland, OH 44115

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)

F63BL5 = | Acute | Chronic | Fire |

Product Weight

10.39 lb/gal

Specific Gravity

1.25

FLASH POINT

80 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	11	17
2-Ethylhexyl Acetate 103-09-3	N	N	N	N	2	3
n-Butyl Acetate 123-86-4	N	Y	N	N	12	17
t-Butyl Acetate 540-88-5	N	Y	N	N	13	19

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Chromium Compound	N	N	Y	Y	8	

Volatile Organic Compounds - U.S. EPA / Canada

	F63BL5	
	LB/Gal	g/L
Coating Density	10.39	1244
	By wt	By vol
Total Volatiles	39.2%	57.1%
Federally exempt solvents		
Water	0.0%	0.0%
T-Butyl Acetate	13.3%	19.2%
Organic Volatiles	25.8%	37.9%
Percent Non-Volatile	60.8%	42.9%
VOC Content	LB/Gal	g/L
Total	2.68	321
Less exempt solvents	3.32	398
Of solids	6.25	749
Of solids	0.42 lb/lb	0.42 kg/kg
	By wt	
By wt LVP-VOC	25.8%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.49**

Volatile Organic Compounds - California

	F63BL5	
	LB/Gal	g/L
Coating Density	10.39	1244
	By wt	By vol
Total Volatiles	39.2%	57.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	39.2%	57.1%
Percent Non-Volatile	60.8%	42.9%
VOC Content	LB/Gal	g/L
Total	4.06	487
Less exempt solvents	4.06	487
Of solids	9.48	1136
Of solids	0.64 lb/lb	0.64 kg/kg
	By wt	
By wt LVP-VOC	39.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.41**

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

	F63BL5	
	LB/Gal	g/L
Coating Density	10.39	1244
	By wt	By vol
Total Volatiles	39.2%	57.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	39.2%	57.1%
Percent Non-Volatile	60.8%	42.9%
VOC Content	LB/Gal	g/L
Total	4.06	487
Less exempt solvents	4.06	487
Of solids	9.48	1136
Of solids	0.64 lb/lb	0.64 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F63BL5	
	By wt	By vol
Total Volatiles	39.2%	57.2%
VOC Content	LB/Gal	g/L
Total	4.07	488

Volatile Organic Compounds - EU Directive 2010/75/EU

	F63BL5	
	By wt	By vol
Total Volatiles	39.2%	57.1%
VOC Content	LB/Gal	g/L
Total	4.06	487

Volatile Organic Compounds - Mexico

	F63BL5	
	LB/Gal	g/L
Coating Density	10.39	1244
	By wt	By vol
Total Volatiles	39.2%	57.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	39.2%	57.1%
Percent Non-Volatile	60.8%	42.9%
VOC Content	LB/Gal	g/L
Total	4.06	487
Less exempt solvents	4.06	487
Of solids	9.48	1136
Of solids	0.64 lb/lb	0.64 kg/kg

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

	F63BL5	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.12 lb/gal

Photochemically Reactive

No

Additional Regulatory Information

US EPA TSCA:

Not Applicable

Relevant identified uses of the substance or mixture and uses advised against:

Not Applicable

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 and extractability 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.