

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jan 20, 2024

27 00 [2123]

PRODUCT NUMBER

F63S1

PRODUCT NAME

POLANE® B Polyurethane Enamel (Part A), Ultrasonic Chrome

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)

F63S1 = | Acute | Chronic | Fire |

Product Weight

8.12 lb/gal

Specific Gravity

0.98

FLASH POINT

45 °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	2	2
Toluene 108-88-3	N	Y	Y	Y	6	6
Ethylbenzene 100-41-4	N	Y	Y	Y	0.2	< 1
Xylene 1330-20-7	N	Y	Y	Y	1	1
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	2	2
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	12	14
Cyclohexanone 108-94-1	N	Y	N	N	11	12
n-Butyl Acetate 123-86-4	N	Y	N	N	33	37

Volatile Organic Compounds - U.S. EPA / Canada

	F63S1	
	LB/Gal	g/L
Coating Density	8.12	972
	By wt	By vol
Total Volatiles	67.3%	75.4%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	67.3%	75.4%
Percent Non-Volatile	32.7%	24.6%
VOC Content	LB/Gal	g/L
Total	5.45	654
Less exempt solvents	5.45	654
Of solids	22.14	2653
Of solids	2.05 lb/lb	2.05 kg/kg
	By wt	
By wt LVP-VOC	67.3%	

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

Volatile Organic Compounds - California

	F63S1	
	LB/Gal	g/L
Coating Density	8.12	972
	By wt	By vol
Total Volatiles	67.3%	75.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	67.3%	75.4%
Percent Non-Volatile	32.7%	24.6%
VOC Content	LB/Gal	g/L
Total	5.45	654
Less exempt solvents	5.45	654
Of solids	22.14	2653
Of solids	2.05 lb/lb	2.05 kg/kg
	By wt	
By wt LVP-VOC	67.3%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.08**

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

	F63S1	
	LB/Gal	g/L
Coating Density	8.12	972
	By wt	By vol
Total Volatiles	67.3%	75.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	67.3%	75.4%
Percent Non-Volatile	32.7%	24.6%
VOC Content	LB/Gal	g/L
Total	5.45	654
Less exempt solvents	5.45	654
Of solids	22.14	2653
Of solids	2.05 lb/lb	2.05 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F63S1	
	By wt	By vol
Total Volatiles	67.3%	75.4%
VOC Content	LB/Gal	g/L
Total	5.45	654

Volatile Organic Compounds - EU Directive 2010/75/EU

	F63S1	
	By wt	By vol
Total Volatiles	67.3%	75.4%
VOC Content	LB/Gal	g/L
Total	5.45	654

Volatile Organic Compounds - Mexico

	F63S1	
	LB/Gal	g/L
Coating Density	8.12	972
	By wt	By vol
Total Volatiles	67.3%	75.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	67.3%	75.4%
Percent Non-Volatile	32.7%	24.6%
VOC Content	LB/Gal	g/L
Total	5.45	654
Less exempt solvents	5.45	654
Of solids	22.14	2653
Of solids	2.05 lb/lb	2.05 kg/kg

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

	F63S1	
	LB/Gal	kg/L
Volatile HAPS	0.58	0.070
Of solids	2.37	0.284
Of solids	0.22 lb/lb	0.22 kg/kg

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

7.24 lb/gal

Photochemically Reactive

No

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.