

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jan 20, 2024

21 00 [1913]

PRODUCT NUMBER

F63B75

PRODUCT NAME

POLANE® 2.8T Plus Polyurethane Enamel, Black

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)

F63B75 = | Acute | Chronic | Fire |

Product Weight

13.27 lb/gal

Specific Gravity

1.60

FLASH POINT

85 °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	0.3	< 1
Xylene 1330-20-7	N	Y	Y	Y	2	3
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	3	6
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	13	26

Volatile Organic Compounds - U.S. EPA / Canada

	F63B75	
	LB/Gal	g/L
Coating Density	13.27	1590
	By wt	By vol
Total Volatiles	19.6%	38.3%
Federally exempt solvents		
Water	0.1%	0.1%
Organic Volatiles	19.5%	38.1%
Percent Non-Volatile	80.4%	61.7%
VOC Content	LB/Gal	g/L
Total	2.59	310
Less exempt solvents	2.59	311
Of solids	4.20	503
Of solids	0.24 lb/lb	0.24 kg/kg
	By wt	
By wt LVP-VOC	19.5%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.67**

Volatile Organic Compounds - California

	F63B75	
	LB/Gal	g/L
Coating Density	13.27	1590
	By wt	By vol
Total Volatiles	19.6%	38.3%
Exempt solvents		
Water	0.1%	0.1%
Organic Volatiles	19.5%	38.1%
Percent Non-Volatile	80.4%	61.7%
VOC Content	LB/Gal	g/L
Total	2.59	310
Less exempt solvents	2.59	311
Of solids	4.20	503
Of solids	0.24 lb/lb	0.24 kg/kg
	By wt	
By wt LVP-VOC	19.5%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.60**

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

	F63B75	
	LB/Gal	g/L
Coating Density	13.27	1590
	By wt	By vol
Total Volatiles	19.6%	38.3%
Exempt solvents		
Water	0.1%	0.1%
Organic Volatiles	19.5%	38.1%
Percent Non-Volatile	80.4%	61.7%
VOC Content	LB/Gal	g/L
Total	2.59	310
Less exempt solvents	2.59	311
Of solids	4.20	503
Of solids	0.24 lb/lb	0.24 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F63B75	
	By wt	By vol
Total Volatiles	27.3%	51.0%
VOC Content	LB/Gal	g/L
Total	3.60	432

Volatile Organic Compounds - EU Directive 2010/75/EU

	F63B75	
	By wt	By vol
Total Volatiles	19.6%	38.3%
VOC Content	LB/Gal	g/L
Total	2.59	310

Volatile Organic Compounds - Mexico

	F63B75	
	LB/Gal	g/L
Coating Density	13.27	1590
	By wt	By vol
Total Volatiles	19.6%	38.3%
Exempt solvents		
Water	0.1%	0.1%
Organic Volatiles	19.5%	38.1%
Percent Non-Volatile	80.4%	61.7%
VOC Content	LB/Gal	g/L
Total	2.59	310
Less exempt solvents	2.59	311
Of solids	4.20	503
Of solids	0.24 lb/lb	0.24 kg/kg

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

	F63B75	
	LB/Gal	kg/L
Volatile HAPS	0.69	0.083
Of solids	1.12	0.135
Of solids	0.06 lb/lb	0.06 kg/kg

Air Quality Data

Density of Organic Solvent Blend

6.80 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.