

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Apr 19, 2024

27 00 [2353]

PRODUCT NUMBER

F63B520

PRODUCT NAME

POLANE® 700T Water Reducible 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 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)

F63B520 = | Acute | Chronic |

Product Weight

8.72 lb/gal

Specific Gravity

1.05

FLASH POINT

N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
2-(2-Butoxyethoxy)-ethanol 112-34-5	N	N	Y - Glycol Ethers (SARA)	Y - Glycol Ethers (HAPS)	4	5
Propylene Glycol 57-55-6	N	N	N	N	2	2
1-Methyl-2-Pyrrolidone 872-50-4	N	N	Y	N	3	3
Water 7732-18-5	N	N	N	N	49	52

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Mercury (as Hg)	N	N	Y	N	0.0000002	
Lead (as Pb)	N	N	Y	N	0.0003	
Glycol Ethers (SARA)	N	N	Y	N	4	
Glycol Ethers (HAPS)	N	N	N	Y	4	

Volatile Organic Compounds - U.S. EPA / Canada

	F63B520	
	LB/Gal	g/L
Coating Density	8.72	1045
	By wt	By vol
Total Volatiles	59.1%	63.0%
Federally exempt solvents		
Water	49.3%	52.5%
Organic Volatiles	9.6%	10.4%
Percent Non-Volatile	40.9%	37.0%
VOC Content	LB/Gal	g/L
Total	0.84	100
Less exempt solvents	1.76	211
Of solids	2.27	272
Of solids	0.23 lb/lb	0.23 kg/kg
	By wt	
By wt LVP-VOC	3.3%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.31**

Volatile Organic Compounds - California

	F63B520	
	LB/Gal	g/L
Coating Density	8.72	1045
	By wt	By vol
Total Volatiles	59.1%	63.0%
Exempt solvents		
Water	49.3%	52.5%
Organic Volatiles	9.6%	10.4%
Percent Non-Volatile	40.9%	37.0%
VOC Content	LB/Gal	g/L
Total	0.84	100
Less exempt solvents	1.76	211
Of solids	2.27	272
Of solids	0.23 lb/lb	0.23 kg/kg
	By wt	
By wt LVP-VOC	3.3%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.23**

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

	F63B520	
	LB/Gal	g/L
Coating Density	8.72	1045
	By wt	By vol
Total Volatiles	59.1%	63.0%
Exempt solvents		
Water	49.3%	52.5%
Organic Volatiles	9.6%	10.4%
Percent Non-Volatile	40.9%	37.0%
VOC Content	LB/Gal	g/L
Total	0.84	100
Less exempt solvents	1.76	211
Of solids	2.27	272
Of solids	0.23 lb/lb	0.23 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F63B520	
	By wt	By vol
Total Volatiles	59.1%	63.0%
VOC Content	LB/Gal	g/L
Total	0.84	100

Volatile Organic Compounds - EU Directive 2010/75/EU

	F63B520	
	By wt	By vol
Total Volatiles	54.8%	58.3%
VOC Content	LB/Gal	g/L
Total	0.46	56

Volatile Organic Compounds - Mexico

	F63B520	
	LB/Gal	g/L
Coating Density	8.72	1045
	By wt	By vol
Total Volatiles	59.1%	63.0%
Exempt solvents		
Water	49.3%	52.5%
Organic Volatiles	9.6%	10.4%
Percent Non-Volatile	40.9%	37.0%
VOC Content	LB/Gal	g/L
Total	0.84	100
Less exempt solvents	1.76	211
Of solids	2.27	272
Of solids	0.23 lb/lb	0.23 kg/kg

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

	F63B520	
	LB/Gal	kg/L
Volatile HAPS	0.37	0.044
Of solids	1.00	0.120
Of solids	0.10 lb/lb	0.10 kg/kg

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

8.04 lb/gal

Photochemically Reactive

No

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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.