

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Nov 6, 2023

23 00 [1511]

PRODUCT NUMBER

F63V521

PRODUCT NAME

POLANE® 700T Water Reducible Enamel, Clear

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)

F63V521 = | Acute | Chronic |

Product Weight

8.67 lb/gal

Specific Gravity

1.04

FLASH POINT

> 200 °F PMCC

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	4
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	50	52

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	4	
Glycol Ethers (HAPS)	N	N	N	Y	4	

Volatile Organic Compounds - U.S. EPA / Canada

	F63V521	
	LB/Gal	g/L
Coating Density	8.67	1038
	By wt	By vol
Total Volatiles	59.4%	63.0%
Federally exempt solvents		
Water	49.5%	52.4%
Organic Volatiles	9.8%	10.5%
Percent Non-Volatile	40.6%	37.0%
VOC Content	LB/Gal	g/L
Total	0.84	101
Less exempt solvents	1.77	212
Of solids	2.28	273
Of solids	0.24 lb/lb	0.24 kg/kg
	By wt	
By wt LVP-VOC	3.6%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.32**

Volatile Organic Compounds - California

	F63V521	
	LB/Gal	g/L
Coating Density	8.67	1038
	By wt	By vol
Total Volatiles	59.4%	63.0%
Exempt solvents		
Water	49.5%	52.4%
Organic Volatiles	9.8%	10.5%
Percent Non-Volatile	40.6%	37.0%
VOC Content	LB/Gal	g/L
Total	0.84	101
Less exempt solvents	1.77	212
Of solids	2.28	273
Of solids	0.24 lb/lb	0.24 kg/kg
	By wt	
By wt LVP-VOC	3.6%	

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

	F63V521	
	LB/Gal	g/L
Coating Density	8.67	1038
	By wt	By vol
Total Volatiles	59.4%	63.0%
Exempt solvents		
Water	49.5%	52.4%
Organic Volatiles	9.8%	10.5%
Percent Non-Volatile	40.6%	37.0%
VOC Content	LB/Gal	g/L
Total	0.84	101
Less exempt solvents	1.77	212
Of solids	2.28	273
Of solids	0.24 lb/lb	0.24 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F63V521	
	By wt	By vol
Total Volatiles	59.4%	63.0%
VOC Content	LB/Gal	g/L
Total	0.84	101

Volatile Organic Compounds - EU Directive 2010/75/EU

	F63V521	
	By wt	By vol
Total Volatiles	55.4%	58.6%
VOC Content	LB/Gal	g/L
Total	0.49	59

Volatile Organic Compounds - Mexico

	F63V521	
	LB/Gal	g/L
Coating Density	8.67	1038
	By wt	By vol
Total Volatiles	59.4%	63.0%
Exempt solvents		
Water	49.5%	52.4%
Organic Volatiles	9.8%	10.5%
Percent Non-Volatile	40.6%	37.0%
VOC Content	LB/Gal	g/L
Total	0.84	101
Less exempt solvents	1.77	212
Of solids	2.28	273
Of solids	0.24 lb/lb	0.24 kg/kg

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

	F63V521	
	LB/Gal	kg/L
Volatile HAPS	0.34	0.041
Of solids	0.93	0.112
Of solids	0.09 lb/lb	0.09 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.

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.