ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Oct 31, 2023

12 00 [1091]

PRODUCT NUMBER

F63CL500

PRODUCT NAME

POLANE® 2K Acrylic Waterborne Enamel (Part A), Full Gloss 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)

F63CL500 = | Acute | Chronic |

Product Weight	Specific Gravity	FLASH POINT
8.78 lb/gal	1.06	N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Dipropylene Glycol Dimethyl Ether 111109-77-4	N	N	N	N	2	3
Water 7732-18-5	N	N	N	N	60	64

Volatile Organic Compounds - U.S. EPA / Canada

	F63CL500	
	LB/Gal	**g/L**
Coating Density	8.78	1051
	By wt	**By vol**
Total Volatiles	63.1%	68.4%
Federally exempt solvents		
Water	59.6%	64.4%
Organic Volatiles	3.5%	4.0%
Percent Non-Volatile	36.9%	31.6%
VOC Content	**LB/Gal**	**g/L**
Total	0.30	36
Less exempt solvents	0.86	103
Of solids	0.97	116
Of solids	0.09 lb/lb	0.09 kg/kg
	By wt	
By wt LVP-VOC	2.7%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.14**

Volatile Organic Compounds - California

	F63CL500	
	LB/Gal	g/L
Coating Density	8.78	1051
	By wt	By vol
Total Volatiles	63.1%	68.4%
Exempt solvents		
Water	59.6%	64.4%
Organic Volatiles	3.5%	4.0%
Percent Non-Volatile	36.9%	31.6%
VOC Content	LB/Gal	g/L
Total	0.30	36
Less exempt solvents	0.86	103
Of solids	0.97	116
Of solids	0.09 lb/lb	0.09 kg/kg
	By wt	
By wt LVP-VOC	2.7%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.10**

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

	F63CL500	
	LB/Gal	g/L
Coating Density	8.78	1051
	By wt	By vol
Total Volatiles	63.1%	68.4%
Exempt solvents		
Water	59.6%	64.4%
Organic Volatiles	3.5%	4.0%
Percent Non-Volatile	36.9%	31.6%
VOC Content	LB/Gal	g/L
Total	0.30	36
Less exempt solvents	0.86	103
Of solids	0.97	116
Of solids	0.09 lb/lb	0.09 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F63CL500	
	By wt	By vol
Total Volatiles	62.8%	68.1%
VOC Content	LB/Gal	g/L
Total	0.28	33

Volatile Organic Compounds - EU Directive 2010/75/EU

	F63CL500	
	By wt	By vol
Total Volatiles	62.3%	67.6%
VOC Content	LB/Gal	g/L
Total	0.23	28

Volatile Organic Compounds - Mexico

	F63CL500	
	LB/Gal	g/L
Coating Density	8.78	1051
	By wt	By vol
Total Volatiles	63.1%	68.4%
Exempt solvents		
Water	59.6%	64.4%
Organic Volatiles	3.5%	4.0%
Percent Non-Volatile	36.9%	31.6%
VOC Content	LB/Gal	g/L
Total	0.30	36
Less exempt solvents	0.86	103
Of solids	0.97	116
Of solids	0.09 lb/lb	0.09 kg/kg

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

	F63CL500	
	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

7.64 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.