ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Apr 19, 2024

09 00 [1004]

PRODUCT NUMBER

F63W100

PRODUCT NAME

Polane® 8890 Polyurethane Enamel, High Gloss White

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)

F63W100 = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
11.07 lb/gal	1.33	8 °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	0.2	0.4
Light Aromatic Hydrocarbons **64742-95-6**	N	N	N	N	9	14
Cumene **98-82-8**	N	Y	Y	Y	0.6	0.9
1,3,5-Trimethylbenzene **108-67-8**	N	N	N	N	2	3
1,2,4-Trimethylbenzene **95-63-6**	N	N	Y	N	2	3
Trimethylbenzene **25551-13-7**	N	N	N	N	5	7
Acetone **67-64-1**	N	Y	N	N	4	6
n-Butyl Acetate **123-86-4**	N	Y	N	N	6	9

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Mercury (as Hg)	N	N	Y	N	0.0000005	
Lead (as Pb)	N	N	Y	N	0.000002	

Volatile Organic Compounds - U.S. EPA / Canada

	F63W100	
	LB/Gal	**g/L**
Coating Density	11.07	1326
	By wt	**By vol**
Total Volatiles	30.8%	47.6%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	3.7%	6.3%
Organic Volatiles	27.0%	41.4%
Percent Non-Volatile	69.2%	52.4%
VOC Content	**LB/Gal**	**g/L**
Total	2.99	358
Less exempt solvents	3.19	382
Of solids	5.71	684
Of solids	0.39 lb/lb	0.39 kg/kg
	By wt	
By wt LVP-VOC	27.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.74**

Volatile Organic Compounds - California

	F63W100	
	LB/Gal	**g/L**
Coating Density	11.07	1326
	By wt	**By vol**
Total Volatiles	30.8%	47.6%
Exempt solvents		
Water	0.0%	0.0%
Acetone	3.7%	6.3%
Organic Volatiles	27.0%	41.4%
Percent Non-Volatile	69.2%	52.4%
VOC Content	**LB/Gal**	**g/L**
Total	2.99	358
Less exempt solvents	3.19	382
Of solids	5.71	684
Of solids	0.39 lb/lb	0.39 kg/kg
	By wt	
By wt LVP-VOC	27.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.70**

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

	F63W100	
	LB/Gal	**g/L**
Coating Density	11.07	1326
	By wt	**By vol**
Total Volatiles	30.8%	47.6%
Exempt solvents		
Water	0.0%	0.0%
Acetone	3.7%	6.3%
Organic Volatiles	27.0%	41.4%
Percent Non-Volatile	69.2%	52.4%
VOC Content	**LB/Gal**	**g/L**
Total	2.99	358
Less exempt solvents	3.19	382
Of solids	5.71	684
Of solids	0.39 lb/lb	0.39 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F63W100	
	By wt	**By vol**
Total Volatiles	30.8%	47.6%
VOC Content	**LB/Gal**	**g/L**
Total	3.40	408

Volatile Organic Compounds - EU Directive 2010/75/EU

	F63W100	
	By wt	**By vol**
Total Volatiles	30.8%	47.6%
VOC Content	**LB/Gal**	**g/L**
Total	3.40	408

Volatile Organic Compounds - Mexico

	F63W100	
	LB/Gal	**g/L**
Coating Density	11.07	1326
	By wt	**By vol**
Total Volatiles	30.8%	47.6%
Exempt solvents		
Water	0.0%	0.0%
Acetone	3.7%	6.3%
Organic Volatiles	27.0%	41.4%
Percent Non-Volatile	69.2%	52.4%
VOC Content	**LB/Gal**	**g/L**
Total	2.99	358
Less exempt solvents	3.19	382
Of solids	5.71	684
Of solids	0.39 lb/lb	0.39 kg/kg

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

	F63W100	
	LB/Gal	kg/L
Volatile HAPS	0.09	0.010
Of solids	0.17	0.020
Of solids	0.01 lb/lb	0.01 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.15 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.

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.