

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jun 9, 2023

05 00 [3422]

PRODUCT NUMBER

F63C101

PRODUCT NAME

Polane® 8890 Polyurethane Enamel, High 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)

F63C101 = | Acute | Chronic | Fire |

Product Weight

9.11 lb/gal

Specific Gravity

1.10

FLASH POINT

14 °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	< 1
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	10	12
Cumene 98-82-8	N	Y	Y	Y	0.6	< 1
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	6
Acetone 67-64-1	N	Y	N	N	5	7
5-Ethyl-2-nonanone 5440-89-1	N	N	N	N	2	3
Diamyl Ketone 927-49-1	N	N	N	N	2	2
n-Butyl Acetate 123-86-4	N	Y	N	N	3	4
Dimethyl Glutarate 1119-40-0	N	N	N	N	2	2

Volatile Organic Compounds - U.S. EPA / Canada

	F63C101	
	LB/Gal	g/L
Coating Density	9.11	1091
	By wt	By vol
Total Volatiles	38.1%	48.2%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	5.2%	7.2%
Organic Volatiles	32.9%	41.0%
Percent Non-Volatile	61.9%	51.8%
VOC Content	LB/Gal	g/L
Total	2.99	358
Less exempt solvents	3.22	386
Of solids	5.77	691
Of solids	0.53 lb/lb	0.53 kg/kg
	By wt	
By wt LVP-VOC	26.9%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **2.77**

Volatile Organic Compounds - California

	F63C101	
	LB/Gal	g/L
Coating Density	9.11	1091
	By wt	By vol
Total Volatiles	38.1%	48.2%
Exempt solvents		
Water	0.0%	0.0%
Acetone	5.2%	7.2%
Organic Volatiles	32.9%	41.0%
Percent Non-Volatile	61.9%	51.8%
VOC Content	LB/Gal	g/L
Total	2.99	358
Less exempt solvents	3.22	386
Of solids	5.77	691
Of solids	0.53 lb/lb	0.53 kg/kg
	By wt	
By wt LVP-VOC	26.9%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **2.28**

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

	F63C101	
	LB/Gal	g/L
Coating Density	9.11	1091
	By wt	By vol
Total Volatiles	38.1%	48.2%
Exempt solvents		
Water	0.0%	0.0%
Acetone	5.2%	7.2%
Organic Volatiles	32.9%	41.0%
Percent Non-Volatile	61.9%	51.8%
VOC Content	LB/Gal	g/L
Total	2.99	358
Less exempt solvents	3.22	386
Of solids	5.77	691
Of solids	0.53 lb/lb	0.53 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F63C101	
	By wt	By vol
Total Volatiles	38.1%	48.2%
VOC Content	LB/Gal	g/L
Total	3.46	415

Volatile Organic Compounds - EU Directive 2010/75/EU

	F63C101	
	By wt	By vol
Total Volatiles	36.1%	46.1%
VOC Content	LB/Gal	g/L
Total	3.28	393

Volatile Organic Compounds - Mexico

	F63C101	
	LB/Gal	g/L
Coating Density	9.11	1091
	By wt	By vol
Total Volatiles	38.1%	48.2%
Exempt solvents		
Water	0.0%	0.0%
Acetone	5.2%	7.2%
Organic Volatiles	32.9%	41.0%
Percent Non-Volatile	61.9%	51.8%
VOC Content	LB/Gal	g/L
Total	2.99	358
Less exempt solvents	3.22	386
Of solids	5.77	691
Of solids	0.53 lb/lb	0.53 kg/kg

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

	F63C101	
	LB/Gal	kg/L
Volatile HAPS	0.08	0.009
Of solids	0.15	0.018
Of solids	0.01 lb/lb	0.01 kg/kg

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

7.20 lb/gal

Photochemically Reactive

Yes

Additional Regulatory Information**US EPA TSCA:**

Not Applicable

Relevant identified uses of the substance or mixture and uses advised against:

Not Applicable

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.