

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Apr 19, 2024

24 00 [0554]

PRODUCT NUMBER

W133324

PRODUCT NAME

ENVIROVAR™ Formaldehyde Free Conversion Varnish White/Opaque, Satin

MANUFACTURER'S NAME

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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)

W133324 = | Acute | Chronic | Fire |

Product Weight

8.90 lb/gal

Specific Gravity

1.07

FLASH POINT

52 °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	0.1	0.2
Ethanol 64-17-5	N	N	N	N	10	14
2-Propanol 67-63-0	N	N	N	N	2	2
1-Butanol 71-36-3	N	Y	Y	N	7	10
2-Methyl-1-propanol 78-83-1	N	Y	N	N	3	4
Ethyl Acetate 141-78-6	N	Y	N	N	4	4
dimethyl carbonate 616-38-6	N	N	N	N	6	6
n-Butyl Acetate 123-86-4	N	Y	N	N	17	21
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	3	3

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Lead (as Pb)	N	N	Y	N	0.00002	

Volatile Organic Compounds - U.S. EPA / Canada

	W133324	
	LB/Gal	g/L
Coating Density	8.90	1065
	By wt	By vol
Total Volatiles	53.5%	66.3%
Federally exempt solvents		
Water	0.0%	0.0%
Dimethyl carbonate	5.8%	5.8%
Organic Volatiles	47.7%	60.5%
Percent Non-Volatile	46.5%	33.7%
VOC Content	LB/Gal	g/L
Total	4.24	508
Less exempt solvents	4.50	540
Of solids	12.58	1508
Of solids	1.02 lb/lb	1.02 kg/kg
	By wt	
By wt LVP-VOC	47.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.80**

Volatile Organic Compounds - California

	W133324	
	LB/Gal	g/L
Coating Density	8.90	1065
	By wt	By vol
Total Volatiles	53.5%	66.3%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	53.5%	66.3%
Percent Non-Volatile	46.5%	33.7%
VOC Content	LB/Gal	g/L
Total	4.75	570
Less exempt solvents	4.75	570
Of solids	14.10	1690
Of solids	1.15 lb/lb	1.15 kg/kg
	By wt	
By wt LVP-VOC	52.7%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.74**

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

	W133324	
	LB/Gal	g/L
Coating Density	8.90	1065
	By wt	By vol
Total Volatiles	53.5%	66.3%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	53.5%	66.3%
Percent Non-Volatile	46.5%	33.7%
VOC Content	LB/Gal	g/L
Total	4.75	570
Less exempt solvents	4.75	570
Of solids	14.10	1690
Of solids	1.15 lb/lb	1.15 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	W133324	
	By wt	By vol
Total Volatiles	53.7%	66.5%
VOC Content	LB/Gal	g/L
Total	4.78	572

Volatile Organic Compounds - EU Directive 2010/75/EU

	W133324	
	By wt	By vol
Total Volatiles	53.5%	66.3%
VOC Content	LB/Gal	g/L
Total	4.75	570

Volatile Organic Compounds - Mexico

	W133324	
	LB/Gal	g/L
Coating Density	8.90	1065
	By wt	By vol
Total Volatiles	53.5%	66.3%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	53.5%	66.3%
Percent Non-Volatile	46.5%	33.7%
VOC Content	LB/Gal	g/L
Total	4.75	570
Less exempt solvents	4.75	570
Of solids	14.10	1690
Of solids	1.15 lb/lb	1.15 kg/kg

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

	W133324	
	LB/Gal	kg/L
Volatile HAPS	0.01	0.001
Of solids	0.03	0.003
Of solids	0.00 lb/lb	0.00 kg/kg

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

7.18 lb/gal

Photochemically Reactive

No

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.