

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jun 18, 2022

03 00 [1491]

## PRODUCT NUMBER

H56Y16

## PRODUCT NAME

VITRASIL® Silicone Polyester Enamel, Yellow Buff

## 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)

H56Y16 = | Acute | Chronic | Fire |

## Product Weight

10.41 lb/gal

## Specific Gravity

1.25

## FLASH POINT

38 °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	4	5
Cumene 98-82-8	N	Y	Y	Y	0.2	< 1
Trimethylbenzene 25551-13-7	N	N	N	N	2	3
Heavy Aromatic Naphtha 64742-94-5	N	N	N	N	5	7
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	2	2
1-Butanol 71-36-3	N	Y	Y	N	1	2
2-Butoxyethanol 111-76-2	N	N	Y - Glycol Ethers (SARA)	N	1	2
Acetone 67-64-1	N	Y	N	N	10	16
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	6	8

## Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Chromium (as Cr)	N	Y	Y	N	0.6	
Antimony (as Sb)	N	Y	Y	N	2	
Chromium Compound	N	N	Y	Y	21	
Antimony Compound	N	N	Y	Y	21	
Glycol Ethers (SARA)	N	N	Y	N	1	

**Volatile Organic Compounds - U.S. EPA / Canada**

	H56Y16	
	LB/Gal	g/L
Coating Density	10.41	1247
	By wt	By vol
Total Volatiles	35.5%	49.8%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	10.3%	16.3%
P-Chlorobenzotrifluoride	1.9%	1.8%
Organic Volatiles	23.2%	31.7%
Percent Non-Volatile	64.5%	50.2%
VOC Content	LB/Gal	g/L
Total	2.42	290
Less exempt solvents	2.95	354
Of solids	4.82	577
Of solids	0.36 lb/lb	0.36 kg/kg
	By wt	
By wt LVP-VOC	18.1%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **2.04**

**Volatile Organic Compounds - California**

	H56Y16	
	LB/Gal	g/L
Coating Density	10.41	1247
	By wt	By vol
Total Volatiles	35.5%	49.8%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.3%	16.3%
P-Chlorobenzotrifluoride	1.9%	1.8%
Organic Volatiles	23.2%	31.7%
Percent Non-Volatile	64.5%	50.2%
VOC Content	LB/Gal	g/L
Total	2.42	290
Less exempt solvents	2.95	354
Of solids	4.82	577
Of solids	0.36 lb/lb	0.36 kg/kg
	By wt	
By wt LVP-VOC	18.1%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.49**

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

	H56Y16	
	LB/Gal	g/L
Coating Density	10.41	1247
	By wt	By vol
Total Volatiles	35.5%	49.8%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.3%	16.3%
P-Chlorobenzotrifluoride	1.9%	1.8%
Organic Volatiles	23.2%	31.7%
Percent Non-Volatile	64.5%	50.2%
VOC Content	LB/Gal	g/L
Total	2.42	290
Less exempt solvents	2.95	354
Of solids	4.82	577
Of solids	0.36 lb/lb	0.36 kg/kg

**Volatile Organic Compounds - EU Directive 2004/42/EC**

	H56Y16	
	By wt	By vol
Total Volatiles	35.6%	49.9%
VOC Content	LB/Gal	g/L
Total	3.70	444

**Volatile Organic Compounds - EU Directive 2010/75/EU**

	H56Y16	
	By wt	By vol
Total Volatiles	30.4%	43.3%
VOC Content	LB/Gal	g/L
Total	3.16	379

**Volatile Organic Compounds - Mexico**

	H56Y16	
	LB/Gal	g/L
Coating Density	10.41	1247
	By wt	By vol
Total Volatiles	35.5%	49.8%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.3%	16.3%
Organic Volatiles	25.2%	33.5%
Percent Non-Volatile	64.5%	50.2%
VOC Content	LB/Gal	g/L
Total	2.62	314
Less exempt solvents	3.13	375
Of solids	5.22	625
Of solids	0.39 lb/lb	0.39 kg/kg

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

	H56Y16	
	LB/Gal	kg/L
Volatile HAPS	0.04	0.005
Of solids	0.09	0.011
Of solids	0.00 lb/lb	0.00 kg/kg

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

7.43 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 and extractability 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.