

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Oct 18, 2020

02 00 [1306]

PRODUCT NUMBER

H56Y17

PRODUCT NAME

VITRASIL® Silicone Polyester Enamel, Bright Yellow Base

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)

H56Y17 = | Acute | Chronic | Fire |

Product Weight

10.16 lb/gal

Specific Gravity

1.22

FLASH POINT

38 °F TCC

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	6
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	3	3
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	12	19
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
Antimony (as Sb)	N	Y	Y	N	2	
Nickel Compound	N	N	Y	Y	18	
Antimony Compound	N	N	Y	Y	18	
Glycol Ethers (SARA)	N	N	Y	N	1	

Volatile Organic Compounds - U.S. EPA / Canada

	H56Y17	
	LB/Gal	g/L
Coating Density	10.16	1216
	By wt	By vol
Total Volatiles	38.4%	52.4%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	12.4%	19.0%
P-Chlorobenzotrifluoride	3.1%	2.8%
Organic Volatiles	22.9%	30.5%
Percent Non-Volatile	61.6%	47.6%
VOC Content	LB/Gal	g/L
Total	2.32	278
Less exempt solvents	2.98	357
Of solids	4.88	585
Of solids	0.37 lb/lb	0.37 kg/kg
	By wt	
By wt LVP-VOC	17.9%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **2.01**

Volatile Organic Compounds - California

	H56Y17	
	LB/Gal	g/L
Coating Density	10.16	1216
	By wt	By vol
Total Volatiles	38.4%	52.4%
Exempt solvents		
Water	0.0%	0.0%
Acetone	12.4%	19.0%
P-Chlorobenzotrifluoride	3.1%	2.8%
Organic Volatiles	22.9%	30.5%
Percent Non-Volatile	61.6%	47.6%
VOC Content	LB/Gal	g/L
Total	2.32	278
Less exempt solvents	2.98	357
Of solids	4.88	585
Of solids	0.37 lb/lb	0.37 kg/kg
	By wt	
By wt LVP-VOC	17.9%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.48**

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

	H56Y17	
	LB/Gal	g/L
Coating Density	10.16	1216
	By wt	By vol
Total Volatiles	38.4%	52.4%
Exempt solvents		
Water	0.0%	0.0%
Acetone	12.4%	19.0%
P-Chlorobenzotrifluoride	3.1%	2.8%
Organic Volatiles	22.9%	30.5%
Percent Non-Volatile	61.6%	47.6%
VOC Content	LB/Gal	g/L
Total	2.32	278
Less exempt solvents	2.98	357
Of solids	4.88	585
Of solids	0.37 lb/lb	0.37 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	H56Y17	
	By wt	By vol
Total Volatiles	38.5%	52.5%
VOC Content	LB/Gal	g/L
Total	3.91	468

Volatile Organic Compounds - EU Directive 2010/75/EU

	H56Y17	
	By wt	By vol
Total Volatiles	33.4%	46.2%
VOC Content	LB/Gal	g/L
Total	3.39	406

Volatile Organic Compounds - Mexico

	H56Y17	
	LB/Gal	g/L
Coating Density	10.16	1216
	By wt	By vol
Total Volatiles	38.4%	52.4%
Exempt solvents		
Water	0.0%	0.0%
Acetone	12.4%	19.0%
Organic Volatiles	26.0%	33.3%
Percent Non-Volatile	61.6%	47.6%
VOC Content	LB/Gal	g/L
Total	2.63	316
Less exempt solvents	3.26	391
Of solids	5.54	664
Of solids	0.42 lb/lb	0.42 kg/kg

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

	H56Y17	
	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**

7.45 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.