

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Apr 16, 2014

01 00 [1044]

PRODUCT NUMBER

H56R17

PRODUCT NAME

VITRASIL® Silicone Polyester Enamel, Bright Red Base

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
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.

Product Weight

9.11 lb/gal

Specific Gravity

1.10

FLASH POINT

38 °F PMCC

Hazard Category (for SARA 311.312)

| Acute | Chronic | Fire |

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 | < 1 |
| Xylene 1330-20-7 | N | Y | Y | Y | 1 | 1 |
| Light Aromatic Hydrocarbons 64742-95-6 | N | N | N | N | 3 | 3 |
| 1,3,5-Trimethylbenzene 108-67-8 | N | N | N | N | 1 | 1 |
| 1,2,4-Trimethylbenzene 95-63-6 | N | N | Y | N | 4 | 5 |
| Heavy Aromatic Naphtha 64742-94-5 | N | N | N | N | 5 | 6 |
| p-Chlorobenzotrifluoride 98-56-6 | N | N | N | N | 5 | 4 |
| 1-Butanol 71-36-3 | N | Y | Y | N | 1 | 2 |
| 2-Butoxyethanol 111-76-2 | N | N | *** | N | 1 | 2 |
| Acetone 67-64-1 | N | Y | N | N | 12 | 16 |
| 1-Methoxy-2-Propanol Acetate 108-65-6 | N | N | N | N | 7 | 8 |

Regulated Compounds

| | SARA 302 EHS | CERCLA | SARA 313 TC | HAPS 112 | % by Weight | % by Volume |
|--------------------------|--------------|--------|-------------|----------|-------------|-------------|
| *** Glycol Ethers (SARA) | N | N | Y | N | 1 | |

Volatile Organic Compounds (follows U.S. EPA VOC Data Sheet)

| | | | |
|----|----------------------------|----------------------|----------------|
| A. | Coating Density | 9.11 lb/gal | 1091 g/l |
| B. | Total Volatiles | 42.8 % by wt. | 51.4 % by vol. |
| C. | Federally exempt solvents: | | |
| | Water | 0.0 % by wt. | 0.0 % by vol. |
| | p-Chlorobenzotrifluoride | 5.2 % by wt. | 4.2 % by vol. |
| | Acetone | 11.8 % by wt. | 16.4 % by vol. |
| D. | Organic Volatiles | 25.8 % by wt. | 30.8 % by vol. |
| E. | Percent Non-Volatile | 57.2 % by wt. | 48.6 % by vol. |
| F. | VOC Content | 2.35 lb/gal 281 g/l | total |
| | 1. 2.95 lb/gal 354 g/l | less exempt solvents | |
| | 2. 4.83 lb/gal 578 g/l | of solids | |
| | 0.45 lb/lb 0.45 kg/kg | of solids | |

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

| | | | | |
|----------------------|------|--------|-------|-----------------|
| Volatile HAPS | 0.10 | lb/gal | 0.012 | kg/l |
| | 0.21 | lb/gal | 0.025 | kg/l of solids |
| | 0.02 | lb/lb | 0.02 | kg/kg of solids |

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

7.59 lb/gal

Photochemically Reactive

Yes

Maximum Incremental Reactivity (MIR) (California Air Resources Board Aerosol Products Regulation, MIR Value July 18, 2001)

Not Available

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule)

2.23

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.