ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
May 29, 2021

03 00 [1491]

PRODUCT NUMBER

H56G10

PRODUCT NAME

VITRASIL® Silicone Polyester Enamel, Chrome Green

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)

H56G10 = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
9.65 lb/gal	1.16	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	6	8
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	3	3
1-Butanol 71-36-3	N	Y	Y	N	2	2
2-Butoxyethanol 111-76-2	N	N	Y - Glycol Ethers (SARA)	N	2	2
Acetone 67-64-1	N	Y	N	N	7	11
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	8	10

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Chromium (as Cr)	N	Y	Y	N	5	
Chromium Compound	N	N	Y	Y	8	
Glycol Ethers (SARA)	N	N	Y	N	2	

Volatile Organic Compounds - U.S. EPA / Canada

	H56G10	
	LB/Gal	g/L
Coating Density	9.65	1156
	By wt	By vol
Total Volatiles	37.1%	47.0%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	7.4%	10.8%
P-Chlorobenzotrifluoride	3.0%	2.6%
Organic Volatiles	26.7%	33.5%
Percent Non-Volatile	62.9%	53.0%
VOC Content	LB/Gal	g/L
Total	2.57	308
Less exempt solvents	2.97	356
Of solids	4.85	581
Of solids	0.42 lb/lb	0.42 kg/kg
	By wt	
By wt LVP-VOC	20.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **2.34**

Volatile Organic Compounds - California

	H56G10	
	LB/Gal	g/L
Coating Density	9.65	1156
	By wt	By vol
Total Volatiles	37.1%	47.0%
Exempt solvents		
Water	0.0%	0.0%
Acetone	7.4%	10.8%
P-Chlorobenzotrifluoride	3.0%	2.6%
Organic Volatiles	26.7%	33.5%
Percent Non-Volatile	62.9%	53.0%
VOC Content	LB/Gal	g/L
Total	2.57	308
Less exempt solvents	2.97	356
Of solids	4.85	581
Of solids	0.42 lb/lb	0.42 kg/kg
	By wt	
By wt LVP-VOC	20.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.66**

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

	H56G10	
	LB/Gal	g/L
Coating Density	9.65	1156
	By wt	By vol
Total Volatiles	37.1%	47.0%
Exempt solvents		
Water	0.0%	0.0%
Acetone	7.4%	10.8%
P-Chlorobenzotrifluoride	3.0%	2.6%
Organic Volatiles	26.7%	33.5%
Percent Non-Volatile	62.9%	53.0%
VOC Content	LB/Gal	g/L
Total	2.57	308
Less exempt solvents	2.97	356
Of solids	4.85	581
Of solids	0.42 lb/lb	0.42 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	H56G10	
	By wt	By vol
Total Volatiles	37.2%	47.1%
VOC Content	LB/Gal	g/L
Total	3.59	430

Volatile Organic Compounds - EU Directive 2010/75/EU

	H56G10	
	By wt	By vol
Total Volatiles	30.7%	39.4%
VOC Content	LB/Gal	g/L
Total	2.96	355

Volatile Organic Compounds - Mexico

	H56G10	
	LB/Gal	g/L
Coating Density	9.65	1156
	By wt	By vol
Total Volatiles	37.1%	47.0%
Exempt solvents		
Water	0.0%	0.0%
Acetone	7.4%	10.8%
Organic Volatiles	29.7%	36.1%
Percent Non-Volatile	62.9%	53.0%
VOC Content	LB/Gal	g/L
Total	2.86	343
Less exempt solvents	3.21	385
Of solids	5.40	647
Of solids	0.47 lb/lb	0.47 kg/kg

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

	H56G10	
	LB/Gal	kg/L
Volatile HAPS	0.04	0.005
Of solids	0.08	0.010
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.63 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.