

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Nov 26, 2019

12 00 [1298]

PRODUCT NUMBER

E90HC227

PRODUCT NAME

MIL-DTL-53022E Type III HAPS Free 2.8 VOC Epoxy Primer Q1949 Part A

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS CO.

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)

E90HC227 = | Acute | Chronic | Fire |

Product Weight

13.13 lb/gal

Specific Gravity

1.58

FLASH POINT

65 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Acetone 67-64-1	N	Y	N	N	10	20
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	4	8
n-Butyl Acetate 123-86-4	N	Y	N	N	7	12
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	2	4

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	1	
Zinc Compound	N	N	Y	N	3	

Volatile Organic Compounds - U.S. EPA / Canada

	E90HC227	
	LB/Gal	g/L
Coating Density	13.13	1572
	By wt	By vol
Total Volatiles	23.2%	43.9%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	9.9%	19.8%
Organic Volatiles	13.3%	24.1%
Percent Non-Volatile	76.8%	56.1%
VOC Content	LB/Gal	g/L
Total	1.74	209
Less exempt solvents	2.17	260
Of solids	3.11	373
Of solids	0.17 lb/lb	0.17 kg/kg
	By wt	
By wt LVP-VOC	13.3%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.26**

Volatile Organic Compounds - California

	E90HC227	
	LB/Gal	g/L
Coating Density	13.13	1572
	By wt	By vol
Total Volatiles	23.2%	43.9%
Exempt solvents		
Water	0.0%	0.0%
Acetone	9.9%	19.8%
Organic Volatiles	13.3%	24.1%
Percent Non-Volatile	76.8%	56.1%
VOC Content	LB/Gal	g/L
Total	1.74	209
Less exempt solvents	2.17	260
Of solids	3.11	373
Of solids	0.17 lb/lb	0.17 kg/kg
	By wt	
By wt LVP-VOC	13.3%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.23**

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

	E90HC227	
	LB/Gal	g/L
Coating Density	13.13	1572
	By wt	By vol
Total Volatiles	23.2%	43.9%
Exempt solvents		
Water	0.0%	0.0%
Acetone	9.9%	19.8%
Organic Volatiles	13.3%	24.1%
Percent Non-Volatile	76.8%	56.1%
VOC Content	LB/Gal	g/L
Total	1.74	209
Less exempt solvents	2.17	260
Of solids	3.11	373
Of solids	0.17 lb/lb	0.17 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	E90HC227	
	By wt	By vol
Total Volatiles	23.7%	44.6%
VOC Content	LB/Gal	g/L
Total	3.10	372

Volatile Organic Compounds - EU Directive 2010/75/EU

	E90HC227	
	By wt	By vol
Total Volatiles	23.2%	43.9%
VOC Content	LB/Gal	g/L
Total	3.05	365

Volatile Organic Compounds - Mexico

	E90HC227	
	LB/Gal	g/L
Coating Density	13.13	1572
	By wt	By vol
Total Volatiles	23.2%	43.9%
Exempt solvents		
Water	0.0%	0.0%
Acetone	9.9%	19.8%
Organic Volatiles	13.3%	24.1%
Percent Non-Volatile	76.8%	56.1%
VOC Content	LB/Gal	g/L
Total	1.74	209
Less exempt solvents	2.17	260
Of solids	3.11	373
Of solids	0.17 lb/lb	0.17 kg/kg

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

	E90HC227	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

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

6.94 lb/gal

Photochemically Reactive

No

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 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.