

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

22 00 [0934]

Date of Preparation
Apr 2, 2024

PRODUCT NUMBER

E90A228

PRODUCT NAME

MIL-DTL-53022F TYPE IV CLASS L ENHANCED CORROSION 2K EPOXY PRIMER Q2056, Light Gray

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)

E90A228 = | Acute | Chronic | Fire |

Product Weight

12.98 lb/gal

Specific Gravity

1.56

FLASH POINT

9 °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 Isobutyl Ketone 108-10-1	N	Y	Y	Y	0.3	< 1
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	13	25

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	5	
Zinc Compound	N	N	Y	N	9	

Volatile Organic Compounds - U.S. EPA / Canada

	E90A228	
	LB/Gal	g/L
Coating Density	12.98	1554
	By wt	By vol
Total Volatiles	24.5%	47.5%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	10.0%	19.6%
Organic Volatiles	14.6%	27.9%
Percent Non-Volatile	75.5%	52.5%
VOC Content	LB/Gal	g/L
Total	1.89	226
Less exempt solvents	2.35	281
Of solids	3.60	431
Of solids	0.19 lb/lb	0.19 kg/kg
	By wt	
By wt LVP-VOC	14.6%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.46**

Volatile Organic Compounds - California

	E90A228	
	LB/Gal	g/L
Coating Density	12.98	1554
	By wt	By vol
Total Volatiles	24.5%	47.5%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.0%	19.6%
Organic Volatiles	14.6%	27.9%
Percent Non-Volatile	75.5%	52.5%
VOC Content	LB/Gal	g/L
Total	1.89	226
Less exempt solvents	2.35	281
Of solids	3.60	431
Of solids	0.19 lb/lb	0.19 kg/kg
	By wt	
By wt LVP-VOC	14.6%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.39**

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

	E90A228	
	LB/Gal	g/L
Coating Density	12.98	1554
	By wt	By vol
Total Volatiles	24.5%	47.5%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.0%	19.6%
Organic Volatiles	14.6%	27.9%
Percent Non-Volatile	75.5%	52.5%
VOC Content	LB/Gal	g/L
Total	1.89	226
Less exempt solvents	2.35	281
Of solids	3.60	431
Of solids	0.19 lb/lb	0.19 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	E90A228	
	By wt	By vol
Total Volatiles	24.5%	47.5%
VOC Content	LB/Gal	g/L
Total	3.18	381

Volatile Organic Compounds - EU Directive 2010/75/EU

	E90A228	
	By wt	By vol
Total Volatiles	24.5%	47.5%
VOC Content	LB/Gal	g/L
Total	3.18	381

Volatile Organic Compounds - Mexico

	E90A228	
	LB/Gal	g/L
Coating Density	12.98	1554
	By wt	By vol
Total Volatiles	24.5%	47.5%
Exempt solvents		
Water	0.0%	0.0%
Acetone	10.0%	19.6%
Organic Volatiles	14.6%	27.9%
Percent Non-Volatile	75.5%	52.5%
VOC Content	LB/Gal	g/L
Total	1.89	226
Less exempt solvents	2.35	281
Of solids	3.60	431
Of solids	0.19 lb/lb	0.19 kg/kg

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

	E90A228	
	LB/Gal	kg/L
Volatile HAPS	0.04	0.005
Of solids	0.08	0.009
Of solids	0.00 lb/lb	0.00 kg/kg

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

6.70 lb/gal

Photochemically Reactive

No

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.