ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Dec 5, 2022

28 00 [3392]

PRODUCT NUMBER

E61A280

PRODUCT NAME

2.8 VOC Catalyzed Epoxy Primer (Part A), Gray

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)

E61A280 = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
14.13 lb/gal	1.70	76 °F PMCC

AS MIXED (as per product data sheet): 2.8 VOC Catalyzed Epoxy Primer 4:1 E61A280 to V66V282, reduced 4pct

AS MIXED

Product Weight	Specific Gravity	FLASH POINT
12.59 lb/gal	1.52	65 °F TCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Cyclohexanone 108-94-1	N	Y	N	N	1	2
n-Butyl Acetate 123-86-4	N	Y	N	N	15	30

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	3	
Zinc Compound	N	N	Y	N	5	

Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
2-Propanol 67-63-0	N	N	N	N	5	10
Phenylmethanol 100-51-6	N	N	N	N	1	2
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	2	3
n-Butyl Acetate 123-86-4	N	Y	N	N	13	23

Regulated Compounds AS MIXED

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	2	
Zinc Compound	N	N	Y	N	5	

Volatile Organic Compounds - U.S. EPA / Canada

	E61A280		AS MIXED 2.8 VOC Catalyzed Epoxy Primer 4:1 E61A280 to V66V282, reduced 4pct	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	14.13	1692	12.59	1509
	By wt	By vol	By wt	By vol
Total Volatiles	17.0%	32.8%	22.8%	40.2%
Federally exempt solvents				
Water	0.1%	0.2%	0.1%	0.1%
Organic Volatiles	16.9%	32.6%	22.7%	40.1%
Percent Non-Volatile	83.0%	67.2%	77.2%	59.8%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.39	286	2.86	342
Less exempt solvents	2.39	287	2.86	343
Of solids	3.55	426	4.78	573
Of solids	0.20 lb/lb	0.20 kg/kg	0.29 lb/lb	0.29 kg/kg
	By wt		By wt	
By wt LVP-VOC	16.9%		21.4%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.17**
AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.54**

Volatile Organic Compounds - California

	E61A280		AS MIXED 2.8 VOC Catalyzed Epoxy Primer 4:1 E61A280 to V66V282, reduced 4pct	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	14.13	1692	12.59	1509
	By wt	By vol	By wt	By vol
Total Volatiles	17.0%	32.8%	22.8%	40.2%
Exempt solvents				
Water	0.1%	0.2%	0.1%	0.1%
Organic Volatiles	16.9%	32.6%	22.7%	40.1%
Percent Non-Volatile	83.0%	67.2%	77.2%	59.8%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.39	286	2.86	342
Less exempt solvents	2.39	287	2.86	343
Of solids	3.55	426	4.78	573
Of solids	0.20 lb/lb	0.20 kg/kg	0.29 lb/lb	0.29 kg/kg
	By wt		By wt	
By wt LVP-VOC	16.9%		21.4%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.15**
AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.29**

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

	E61A280		AS MIXED 2.8 VOC Catalyzed Epoxy Primer 4:1 E61A280 to V66V282, reduced 4pct	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	14.13	1692	12.59	1509
	By wt	By vol	By wt	By vol
Total Volatiles	17.0%	32.8%	22.8%	40.2%
Exempt solvents				
Water	0.1%	0.2%	0.1%	0.1%
Organic Volatiles	16.9%	32.6%	22.7%	40.1%
Percent Non-Volatile	83.0%	67.2%	77.2%	59.8%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.39	286	2.86	342
Less exempt solvents	2.39	287	2.86	343
Of solids	3.55	426	4.78	573
Of solids	0.20 lb/lb	0.20 kg/kg	0.29 lb/lb	0.29 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	E61A280		AS MIXED 2.8 VOC Catalyzed Epoxy Primer 4:1 E61A280 to V66V282, reduced 4pct	
	By wt	By vol	By wt	By vol
Total Volatiles	17.1%	32.9%	22.9%	40.3%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.39	287	2.86	343

Volatile Organic Compounds - EU Directive 2010/75/EU

	E61A280		AS MIXED 2.8 VOC Catalyzed Epoxy Primer 4:1 E61A280 to V66V282, reduced 4pct	
	By wt	By vol	By wt	By vol
Total Volatiles	17.0%	32.8%	22.8%	40.2%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.39	286	2.86	342

Volatile Organic Compounds - Mexico

	E61A280		AS MIXED 2.8 VOC Catalyzed Epoxy Primer 4:1 E61A280 to V66V282, reduced 4pct	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	14.13	1692	12.59	1509
	By wt	By vol	By wt	By vol
Total Volatiles	17.0%	32.8%	22.8%	40.2%
Exempt solvents				
Water	0.1%	0.2%	0.1%	0.1%
Organic Volatiles	16.9%	32.6%	22.7%	40.1%
Percent Non-Volatile	83.0%	67.2%	77.2%	59.8%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.39	286	2.86	342
Less exempt solvents	2.39	287	2.86	343
Of solids	3.55	426	4.78	573
Of solids	0.20 lb/lb	0.20 kg/kg	0.29 lb/lb	0.29 kg/kg

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

	E61A280		AS MIXED 2.8 VOC Catalyzed Epoxy Primer 4:1 E61A280 to V66V282, reduced 4pct	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	0.00	0.000	0.20	0.024
Of solids	0.00	0.000	0.34	0.041
Of solids	0.00 lb/lb	0.00 kg/kg	0.02 lb/lb	0.02 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.33 lb/gal

Photochemically Reactive

No

Density of Organic Solvent Blend AS MIXED

7.14 lb/gal

Photochemically Reactive AS MIXED

No

Additional Regulatory Information

US EPA TSCA:

Not Applicable

Relevant identified uses of the substance or mixture and uses advised against:

Not Applicable

US EPA TSCA: AS MIXED

Not Applicable

Relevant identified uses of the substance or mixture and uses advised against: AS MIXED

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.