

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Sep 17, 2021

16 00 [3230]

PRODUCT NUMBER

B62Y110

PRODUCT NAME

MACROPOXY® 240 Epoxy Polyamide Primer (Part A), Gold

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)

B62Y110 = | Acute | Chronic | Fire |

Product Weight

14.35 lb/gal

Specific Gravity

1.73

FLASH POINT

110 °F PMCC

AS MIXED (as per product data sheet): CATALYZED B62Y00110 1:1 B62V110, REDUCED 2 PCT, ADJ. FOR BNZ ALCL

AS MIXED

Product Weight

13.16 lb/gal

Specific Gravity

1.58

FLASH POINT

N.A.

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
Xylene 1330-20-7	N	Y	Y	Y	1	3
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	4	8
Cumene 98-82-8	N	Y	Y	Y	0.2	< 1
Trimethylbenzene 25551-13-7	N	N	N	N	2	4
1-Butanol 71-36-3	N	Y	Y	N	6	12
Phenylmethanol 100-51-6	N	N	N	N	4	6

Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Ethylbenzene 100-41-4	N	Y	Y	Y	0.3	< 1
Xylene 1330-20-7	N	Y	Y	Y	2	3
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	3	6
Cumene 98-82-8	N	Y	Y	Y	0.2	< 1
Trimethylbenzene 25551-13-7	N	N	N	N	2	3
1-Butanol 71-36-3	N	Y	Y	N	3	7
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	3	6

Volatile Organic Compounds - U.S. EPA / Canada

	B62Y110		AS MIXED	
	LB/Gal	g/L	CATALYZED B62Y00110 1:1 B62V110, REDUCED 2 PCT, ADJ. FOR BNZ ALCL	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	14.35	1719	13.16	1576
	By wt	By vol	By wt	By vol
Total Volatiles	19.4%	38.1%	15.8%	29.6%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	19.4%	38.1%	15.8%	29.6%
Percent Non-Volatile	80.6%	61.9%	84.2%	70.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.77	332	2.07	249
Less exempt solvents	2.77	332	2.07	249
Of solids	4.48	537	2.95	353
Of solids	0.24 lb/lb	0.24 kg/kg	0.18 lb/lb	0.18 kg/kg
	By wt		By wt	
By wt LVP-VOC	15.8%		15.6%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.74**

AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.92**

Volatile Organic Compounds - California

	B62Y110		AS MIXED CATALYZED B62Y00110 1:1 B62V110, REDUCED 2 PCT, ADJ. FOR BNZ ALCL	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	14.35	1719	13.16	1576
	By wt	By vol	By wt	By vol
Total Volatiles	19.4%	38.1%	15.8%	29.6%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	19.4%	38.1%	15.8%	29.6%
Percent Non-Volatile	80.6%	61.9%	84.2%	70.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.77	332	2.07	249
Less exempt solvents	2.77	332	2.07	249
Of solids	4.48	537	2.95	353
Of solids	0.24 lb/lb	0.24 kg/kg	0.18 lb/lb	0.18 kg/kg
	By wt		By wt	
By wt LVP-VOC	15.8%		15.6%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.13**

AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.87**

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

	B62Y110		AS MIXED CATALYZED B62Y00110 1:1 B62V110, REDUCED 2 PCT, ADJ. FOR BNZ ALCL	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	14.35	1719	13.16	1576
	By wt	By vol	By wt	By vol
Total Volatiles	19.4%	38.1%	15.8%	29.6%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	19.4%	38.1%	15.8%	29.6%
Percent Non-Volatile	80.6%	61.9%	84.2%	70.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.77	332	2.07	249
Less exempt solvents	2.77	332	2.07	249
Of solids	4.48	537	2.95	353
Of solids	0.24 lb/lb	0.24 kg/kg	0.18 lb/lb	0.18 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	B62Y110		AS MIXED CATALYZED B62Y00110 1:1 B62V110, REDUCED 2 PCT, ADJ. FOR BNZ ALCL	
	By wt	By vol	By wt	By vol
Total Volatiles	19.4%	38.1%	15.8%	29.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.77	332	2.07	249

Volatile Organic Compounds - EU Directive 2010/75/EU

	B62Y110		AS MIXED	
	By wt	By vol	By wt	By vol
Total Volatiles	19.4%	38.1%	15.8%	29.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.77	332	2.07	249

Volatile Organic Compounds - Mexico

	B62Y110		AS MIXED	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	14.35	1719	13.16	1576
	By wt	By vol	By wt	By vol
Total Volatiles	19.4%	38.1%	15.8%	29.6%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	19.4%	38.1%	15.8%	29.6%
Percent Non-Volatile	80.6%	61.9%	84.2%	70.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.77	332	2.07	249
Less exempt solvents	2.77	332	2.07	249
Of solids	4.48	537	2.95	353
Of solids	0.24 lb/lb	0.24 kg/kg	0.18 lb/lb	0.18 kg/kg

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

	B62Y110		AS MIXED	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	0.25	0.030	0.30	0.036
Of solids	0.40	0.048	0.42	0.051
Of solids	0.02 lb/lb	0.02 kg/kg	0.02 lb/lb	0.02 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.29 lb/gal

Photochemically Reactive

Yes

Density of Organic Solvent Blend AS MIXED

7.02 lb/gal

Photochemically Reactive AS MIXED

Yes

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.