

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Jun 30, 2023

05 00 [3220]

## PRODUCT NUMBER

B62A110

## PRODUCT NAME

MACROPOXY 240® Epoxy Polyamide 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)

B62A110 = | Acute | Chronic | Fire |

## Product Weight

14.25 lb/gal

## Specific Gravity

1.71

## FLASH POINT

110 °F PMCC

AS MIXED (as per product data sheet): 1 part B62A00110, 1 part B62V00110

## AS MIXED

## Product Weight

13.23 lb/gal

## Specific Gravity

1.59

## FLASH POINT

N.A.

## Volatile Ingredients

| Chemical / Compound                       | SARA 302 EHS | CERCLA | SARA 313 TC | HAPS 112 | % by Weight | % by Volume |
|-------------------------------------------|--------------|--------|-------------|----------|-------------|-------------|
| Ethylbenzene<br>100-41-4                  | N            | Y      | Y           | Y        | 0.2         | < 1         |
| Xylene<br>1330-20-7                       | N            | Y      | Y           | Y        | 1           | 2           |
| Light Aromatic Hydrocarbons<br>64742-95-6 | N            | N      | N           | N        | 4           | 8           |
| Cumene<br>98-82-8                         | N            | Y      | Y           | Y        | 0.2         | < 1         |
| Trimethylbenzene<br>25551-13-7            | N            | N      | N           | N        | 2           | 4           |
| 1-Butanol<br>71-36-3                      | N            | Y      | Y           | N        | 6           | 12          |
| Phenylmethanol<br>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<br>100-41-4                  | N            | Y      | Y           | Y        | 0.3         | < 1         |
| Xylene<br>1330-20-7                       | N            | Y      | Y           | Y        | 2           | 3           |
| Light Aromatic Hydrocarbons<br>64742-95-6 | N            | N      | N           | N        | 3           | 6           |
| Cumene<br>98-82-8                         | N            | Y      | Y           | Y        | 0.2         | < 1         |
| Trimethylbenzene<br>25551-13-7            | N            | N      | N           | N        | 2           | 3           |
| 1-Butanol<br>71-36-3                      | N            | Y      | Y           | N        | 3           | 6           |
| Methyl n-Amyl Ketone<br>110-43-0          | N            | N      | N           | N        | 3           | 5           |

## Volatile Organic Compounds - U.S. EPA / Canada

|                           | B62A110    |            | AS MIXED<br>1 part B62A00110, 1 part B62V00110 |            |
|---------------------------|------------|------------|------------------------------------------------|------------|
|                           | LB/Gal     | g/L        | LB/Gal                                         | g/L        |
| Coating Density           | 14.25      | 1707       | 13.23                                          | 1585       |
|                           | By wt      | By vol     | By wt                                          | By vol     |
| Total Volatiles           | 19.4%      | 37.9%      | 15.4%                                          | 28.8%      |
| Federally exempt solvents |            |            |                                                |            |
| Water                     | 0.0%       | 0.0%       | 0.0%                                           | 0.0%       |
| Organic Volatiles         | 19.4%      | 37.9%      | 15.4%                                          | 28.8%      |
| Percent Non-Volatile      | 80.6%      | 62.1%      | 84.6%                                          | 71.2%      |
| VOC Content               | LB/Gal     | g/L        | LB/Gal                                         | g/L        |
| Total                     | 2.76       | 331        | 2.03                                           | 243        |
| Less exempt solvents      | 2.76       | 331        | 2.03                                           | 243        |
| Of solids                 | 4.45       | 533        | 2.85                                           | 341        |
| 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%      |            | 14.7%                                          |            |

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.75**AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.97**

### Volatile Organic Compounds - California

|                      | B62A110    |            | AS MIXED<br>1 part B62A00110, 1 part B62V00110 |            |
|----------------------|------------|------------|------------------------------------------------|------------|
|                      | LB/Gal     | g/L        | LB/Gal                                         | g/L        |
| Coating Density      | 14.25      | 1707       | 13.23                                          | 1585       |
|                      | By wt      | By vol     | By wt                                          | By vol     |
| Total Volatiles      | 19.4%      | 37.9%      | 15.4%                                          | 28.8%      |
| Exempt solvents      |            |            |                                                |            |
| Water                | 0.0%       | 0.0%       | 0.0%                                           | 0.0%       |
| Organic Volatiles    | 19.4%      | 37.9%      | 15.4%                                          | 28.8%      |
| Percent Non-Volatile | 80.6%      | 62.1%      | 84.6%                                          | 71.2%      |
| VOC Content          | LB/Gal     | g/L        | LB/Gal                                         | g/L        |
| Total                | 2.76       | 331        | 2.03                                           | 243        |
| Less exempt solvents | 2.76       | 331        | 2.03                                           | 243        |
| Of solids            | 4.45       | 533        | 2.85                                           | 341        |
| 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%      |            | 14.7%                                          |            |

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) **0.85**

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

|                      | B62A110    |            | AS MIXED<br>1 part B62A00110, 1 part B62V00110 |            |
|----------------------|------------|------------|------------------------------------------------|------------|
|                      | LB/Gal     | g/L        | LB/Gal                                         | g/L        |
| Coating Density      | 14.25      | 1707       | 13.23                                          | 1585       |
|                      | By wt      | By vol     | By wt                                          | By vol     |
| Total Volatiles      | 19.4%      | 37.9%      | 15.4%                                          | 28.8%      |
| Exempt solvents      |            |            |                                                |            |
| Water                | 0.0%       | 0.0%       | 0.0%                                           | 0.0%       |
| Organic Volatiles    | 19.4%      | 37.9%      | 15.4%                                          | 28.8%      |
| Percent Non-Volatile | 80.6%      | 62.1%      | 84.6%                                          | 71.2%      |
| VOC Content          | LB/Gal     | g/L        | LB/Gal                                         | g/L        |
| Total                | 2.76       | 331        | 2.03                                           | 243        |
| Less exempt solvents | 2.76       | 331        | 2.03                                           | 243        |
| Of solids            | 4.45       | 533        | 2.85                                           | 341        |
| 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

|                 | B62A110 |        | AS MIXED<br>1 part B62A00110, 1 part B62V00110 |        |
|-----------------|---------|--------|------------------------------------------------|--------|
|                 | By wt   | By vol | By wt                                          | By vol |
| Total Volatiles | 19.4%   | 37.9%  | 15.4%                                          | 28.8%  |
| VOC Content     | LB/Gal  | g/L    | LB/Gal                                         | g/L    |
| Total           | 2.76    | 331    | 2.03                                           | 243    |

### **Volatile Organic Compounds - EU Directive 2010/75/EU**

|                 | B62A110 |        | AS MIXED<br>1 part B62A00110, 1 part B62V00110 |        |
|-----------------|---------|--------|------------------------------------------------|--------|
|                 | By wt   | By vol | By wt                                          | By vol |
| Total Volatiles | 19.4%   | 37.9%  | 15.4%                                          | 28.8%  |
| VOC Content     | LB/Gal  | g/L    | LB/Gal                                         | g/L    |
| Total           | 2.76    | 331    | 2.03                                           | 243    |

### **Volatile Organic Compounds - Mexico**

|                      | B62A110    |            | AS MIXED<br>1 part B62A00110, 1 part B62V00110 |            |
|----------------------|------------|------------|------------------------------------------------|------------|
|                      | LB/Gal     | g/L        | LB/Gal                                         | g/L        |
| Coating Density      | 14.25      | 1707       | 13.23                                          | 1585       |
|                      | By wt      | By vol     | By wt                                          | By vol     |
| Total Volatiles      | 19.4%      | 37.9%      | 15.4%                                          | 28.8%      |
| Exempt solvents      |            |            |                                                |            |
| Water                | 0.0%       | 0.0%       | 0.0%                                           | 0.0%       |
| Organic Volatiles    | 19.4%      | 37.9%      | 15.4%                                          | 28.8%      |
| Percent Non-Volatile | 80.6%      | 62.1%      | 84.6%                                          | 71.2%      |
| VOC Content          | LB/Gal     | g/L        | LB/Gal                                         | g/L        |
| Total                | 2.76       | 331        | 2.03                                           | 243        |
| Less exempt solvents | 2.76       | 331        | 2.03                                           | 243        |
| Of solids            | 4.45       | 533        | 2.85                                           | 341        |
| 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))**

|               | B62A110    |            | AS MIXED<br>1 part B62A00110, 1 part B62V00110 |            |
|---------------|------------|------------|------------------------------------------------|------------|
|               | LB/Gal     | kg/L       | LB/Gal                                         | kg/L       |
| Volatile HAPS | 0.24       | 0.029      | 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**

7.06 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.