

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jun 9, 2023

23 00 [0253]

PRODUCT NUMBER

B62W220

PRODUCT NAME

NOVA-PLATE® UHS Ultra High Solids Epoxy (Part A), White Base

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)

B62W220 = | Acute | Chronic |

Product Weight

11.81 lb/gal

Specific Gravity

1.42

FLASH POINT

> 200 °F PMCC

AS MIXED (as per product data sheet): catalyzed 4 parts B62W00220 to 1 part B62V00220

AS MIXED

Product Weight

11.06 lb/gal

Specific Gravity

1.33

FLASH POINT

> 200 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Phenylmethanol 100-51-6	N	N	N	N	10	14

Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Phenylmethanol 100-51-6	N	N	N	N	3	3

Volatile Organic Compounds - U.S. EPA / Canada

	B62W220		AS MIXED catalyzed 4 parts B62W00220 to 1 part B62V00220	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	11.81	1415	11.06	1325
	By wt	By vol	By wt	By vol
Total Volatiles	10.3%	14.1%	2.8%	3.6%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	10.3%	14.1%	2.8%	3.6%
Percent Non-Volatile	89.7%	85.9%	97.2%	96.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.21	145	0.30	36
Less exempt solvents	1.21	145	0.30	36
Of solids	1.41	169	0.31	37
Of solids	0.11 lb/lb	0.11 kg/kg	0.02 lb/lb	0.02 kg/kg
	By wt		By wt	
By wt LVP-VOC	0.2%		0.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **2.20**

AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.56**

Volatile Organic Compounds - California

	B62W220		AS MIXED catalyzed 4 parts B62W00220 to 1 part B62V00220	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	11.81	1415	11.06	1325
	By wt	By vol	By wt	By vol
Total Volatiles	10.3%	14.1%	2.8%	3.6%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	10.3%	14.1%	2.8%	3.6%
Percent Non-Volatile	89.7%	85.9%	97.2%	96.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.21	145	0.30	36
Less exempt solvents	1.21	145	0.30	36
Of solids	1.41	169	0.31	37
Of solids	0.11 lb/lb	0.11 kg/kg	0.02 lb/lb	0.02 kg/kg
	By wt		By wt	
By wt LVP-VOC	0.2%		0.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.51**

AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.13**

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

	B62W220		AS MIXED catalyzed 4 parts B62W00220 to 1 part B62V00220	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	11.81	1415	11.06	1325
	By wt	By vol	By wt	By vol
Total Volatiles	10.3%	14.1%	2.8%	3.6%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	10.3%	14.1%	2.8%	3.6%
Percent Non-Volatile	89.7%	85.9%	97.2%	96.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.21	145	0.30	36
Less exempt solvents	1.21	145	0.30	36
Of solids	1.41	169	0.31	37
Of solids	0.11 lb/lb	0.11 kg/kg	0.02 lb/lb	0.02 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	B62W220		AS MIXED catalyzed 4 parts B62W00220 to 1 part B62V00220	
	By wt	By vol	By wt	By vol
Total Volatiles	10.3%	14.1%	2.8%	3.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.21	145	0.30	36

Volatile Organic Compounds - EU Directive 2010/75/EU

	B62W220		AS MIXED catalyzed 4 parts B62W00220 to 1 part B62V00220	
	By wt	By vol	By wt	By vol
Total Volatiles	10.3%	14.1%	2.8%	3.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.21	145	0.30	36

Volatile Organic Compounds - Mexico

	B62W220		AS MIXED catalyzed 4 parts B62W00220 to 1 part B62V00220	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	11.81	1415	11.06	1325
	By wt	By vol	By wt	By vol
Total Volatiles	10.3%	14.1%	2.8%	3.6%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	10.3%	14.1%	2.8%	3.6%
Percent Non-Volatile	89.7%	85.9%	97.2%	96.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.21	145	0.30	36
Less exempt solvents	1.21	145	0.30	36
Of solids	1.41	169	0.31	37
Of solids	0.11 lb/lb	0.11 kg/kg	0.02 lb/lb	0.02 kg/kg

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

	B62W220		AS MIXED catalyzed 4 parts B62W00220 to 1 part B62V00220	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	0.00	0.000	0.00	0.000
Of solids	0.00	0.000	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

8.59 lb/gal

Photochemically Reactive

No

Density of Organic Solvent Blend AS MIXED

8.49 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 is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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.