

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

May 17, 2020

13 00 [1298]

## PRODUCT NUMBER

E90W201

## PRODUCT NAME

MIL-DTL-53022D Type 1 Two Component Epoxy Primer, White Q641

## 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)

E90W201 = | Acute | Chronic | Fire |

## Product Weight

11.22 lb/gal

## Specific Gravity

1.35

## FLASH POINT

21 °F PMCC

## Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
<b>Toluene</b> 108-88-3	N	Y	Y	Y	8	12
<b>1-Butanol</b> 71-36-3	N	Y	Y	N	6	11
<b>1-Methoxy-2-propanol</b> 107-98-2	N	N	N	N	6	8
<b>Methyl Ethyl Ketone</b> 78-93-3	N	Y	N	N	14	24

## Regulated Compounds

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

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

	E90W201	
	LB/Gal	g/L
Coating Density	11.22	1344
	By wt	By vol
Total Volatiles	34.6%	55.9%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	34.6%	55.9%
Percent Non-Volatile	65.4%	44.1%
VOC Content	LB/Gal	g/L
Total	3.88	465
Less exempt solvents	3.88	465
Of solids	8.82	1056
Of solids	0.53 lb/lb	0.53 kg/kg
	By wt	
By wt LVP-VOC	34.6%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.90**

**Volatile Organic Compounds - California**

	E90W201	
	LB/Gal	g/L
Coating Density	11.22	1344
	By wt	By vol
Total Volatiles	34.6%	55.9%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	34.6%	55.9%
Percent Non-Volatile	65.4%	44.1%
VOC Content	LB/Gal	g/L
Total	3.88	465
Less exempt solvents	3.88	465
Of solids	8.82	1056
Of solids	0.53 lb/lb	0.53 kg/kg
	By wt	
By wt LVP-VOC	34.6%	

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**

	E90W201	
	LB/Gal	g/L
Coating Density	11.22	1344
	By wt	By vol
Total Volatiles	34.6%	55.9%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	34.6%	55.9%
Percent Non-Volatile	65.4%	44.1%
VOC Content	LB/Gal	g/L
Total	3.88	465
Less exempt solvents	3.88	465
Of solids	8.82	1056
Of solids	0.53 lb/lb	0.53 kg/kg

**Volatile Organic Compounds - EU Directive 2004/42/EC**

	E90W201	
	By wt	By vol
Total Volatiles	34.7%	56.0%
VOC Content	LB/Gal	g/L
Total	3.89	466

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

	E90W201	
	By wt	By vol
Total Volatiles	34.6%	55.9%
VOC Content	LB/Gal	g/L
Total	3.88	465

**Volatile Organic Compounds - Mexico**

	E90W201	
	LB/Gal	g/L
Coating Density	11.22	1344
	By wt	By vol
Total Volatiles	34.6%	55.9%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	34.6%	55.9%
Percent Non-Volatile	65.4%	44.1%
VOC Content	LB/Gal	g/L
Total	3.88	465
Less exempt solvents	3.88	465
Of solids	8.82	1056
Of solids	0.53 lb/lb	0.53 kg/kg

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

	E90W201	
	LB/Gal	kg/L
Volatile HAPS	0.89	0.107
Of solids	2.03	0.243
Of solids	0.12 lb/lb	0.12 kg/kg

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

6.95 lb/gal

**Photochemically Reactive**

Yes

**Additional Regulatory Information****US EPA TSCA:**

Not Applicable

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

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.