

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Aug 18, 2022

05 00 [1248]

## PRODUCT NUMBER

700C825

## PRODUCT NAME

PHENICON® HS Epoxy (Part B), Low Temp Hardener

## 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)

700C825 = | Acute | Chronic | Fire |

## Product Weight

8.73 lb/gal

## Specific Gravity

1.05

## FLASH POINT

80 °F PMCC

## 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	1	1
Xylene 1330-20-7	N	Y	Y	Y	7	8
Phenylmethanol 100-51-6	N	N	N	N	36	36
Phenol 108-95-2	Y	Y	Y	Y	2	2

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

	700C825	
	LB/Gal	g/L
Coating Density	8.73	1046
	By wt	By vol
Total Volatiles	45.4%	47.7%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	45.4%	47.7%
Percent Non-Volatile	54.6%	52.3%
VOC Content	LB/Gal	g/L
Total	3.96	475
Less exempt solvents	3.96	475
Of solids	7.58	909
Of solids	0.83 lb/lb	0.83 kg/kg
	By wt	
By wt LVP-VOC	9.6%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **8.84**

**Volatile Organic Compounds - California**

	700C825	
	LB/Gal	g/L
Coating Density	8.73	1046
	By wt	By vol
Total Volatiles	45.4%	47.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	45.4%	47.7%
Percent Non-Volatile	54.6%	52.3%
VOC Content	LB/Gal	g/L
Total	3.96	475
Less exempt solvents	3.96	475
Of solids	7.58	909
Of solids	0.83 lb/lb	0.83 kg/kg
	By wt	
By wt LVP-VOC	9.6%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **2.41**

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

	700C825	
	LB/Gal	g/L
Coating Density	8.73	1046
	By wt	By vol
Total Volatiles	45.4%	47.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	45.4%	47.7%
Percent Non-Volatile	54.6%	52.3%
VOC Content	LB/Gal	g/L
Total	3.96	475
Less exempt solvents	3.96	475
Of solids	7.58	909
Of solids	0.83 lb/lb	0.83 kg/kg

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

	700C825	
	By wt	By vol
Total Volatiles	45.4%	47.7%
VOC Content	LB/Gal	g/L
Total	3.96	475

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

	700C825	
	By wt	By vol
Total Volatiles	45.4%	47.7%
VOC Content	LB/Gal	g/L
Total	3.96	475

### Volatile Organic Compounds - Mexico

	700C825	
	LB/Gal	g/L
Coating Density	8.73	1046
	By wt	By vol
Total Volatiles	45.4%	47.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	45.4%	47.7%
Percent Non-Volatile	54.6%	52.3%
VOC Content	LB/Gal	g/L
Total	3.96	475
Less exempt solvents	3.96	475
Of solids	7.58	909
Of solids	0.83 lb/lb	0.83 kg/kg

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

	700C825	
	LB/Gal	kg/L
Volatile HAPS	0.83	0.100
Of solids	1.60	0.191
Of solids	0.17 lb/lb	0.17 kg/kg

### Air Quality Data

#### Density of Organic Solvent Blend

8.31 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.