

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Jun 9, 2023

13 00 [0391]

## PRODUCT NUMBER

920L175

## PRODUCT NAME

PHENICON® HS Epoxy (Part A), Light Blue OAP

## 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)

920L175 = | Acute | Chronic | Fire |

## Product Weight

14.65 lb/gal

## Specific Gravity

1.76

## FLASH POINT

53 °F PMCC

AS MIXED (as per product data sheet): Catalyzed 4:1; part A to part B; not reduced

## AS MIXED

## Product Weight

13.43 lb/gal

## Specific Gravity

1.62

## 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	0.1	< 1
1-Butanol 71-36-3	N	Y	Y	N	8	18
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	1	2
n-Butyl Acetate 123-86-4	N	Y	N	N	4	8

## 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	0.1	< 1
1-Butanol 71-36-3	N	Y	Y	N	7	14
Phenylmethanol 100-51-6	N	N	N	N	2	3
n-Butyl Acetate 123-86-4	N	Y	N	N	4	7

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

	920L175		AS MIXED Catalyzed 4:1; part A to part B; not reduced	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	14.65	1755	13.43	1609
	By wt	By vol	By wt	By vol
Total Volatiles	14.7%	31.1%	14.8%	27.9%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	14.7%	31.1%	14.8%	27.9%
Percent Non-Volatile	85.3%	68.9%	85.2%	72.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.14	257	1.98	237
Less exempt solvents	2.14	257	1.98	237
Of solids	3.11	373	2.75	329
Of solids	0.17 lb/lb	0.17 kg/kg	0.17 lb/lb	0.17 kg/kg
	By wt		By wt	
By wt LVP-VOC	14.6%		12.8%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.39**

AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.78**

**Volatile Organic Compounds - California**

	920L175		AS MIXED Catalyzed 4:1; part A to part B; not reduced	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	14.65	1755	13.43	1609
	By wt	By vol	By wt	By vol
Total Volatiles	14.7%	31.1%	14.8%	27.9%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	14.7%	31.1%	14.8%	27.9%
Percent Non-Volatile	85.3%	68.9%	85.2%	72.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.14	257	1.98	237
Less exempt solvents	2.14	257	1.98	237
Of solids	3.11	373	2.75	329
Of solids	0.17 lb/lb	0.17 kg/kg	0.17 lb/lb	0.17 kg/kg
	By wt		By wt	
By wt LVP-VOC	14.6%		12.8%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.35**

AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.41**

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

	920L175		AS MIXED Catalyzed 4:1; part A to part B; not reduced	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	14.65	1755	13.43	1609
	By wt	By vol	By wt	By vol
Total Volatiles	14.7%	31.1%	14.8%	27.9%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	14.7%	31.1%	14.8%	27.9%
Percent Non-Volatile	85.3%	68.9%	85.2%	72.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.14	257	1.98	237
Less exempt solvents	2.14	257	1.98	237
Of solids	3.11	373	2.75	329
Of solids	0.17 lb/lb	0.17 kg/kg	0.17 lb/lb	0.17 kg/kg

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

	920L175		AS MIXED Catalyzed 4:1; part A to part B; not reduced	
	By wt	By vol	By wt	By vol
Total Volatiles	14.7%	31.1%	14.8%	27.9%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.14	257	1.98	237

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

	920L175		AS MIXED Catalyzed 4:1; part A to part B; not reduced	
	By wt	By vol	By wt	By vol
Total Volatiles	14.7%	31.1%	14.8%	27.9%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.14	257	1.98	237

**Volatile Organic Compounds - Mexico**

	920L175		AS MIXED Catalyzed 4:1; part A to part B; not reduced	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	14.65	1755	13.43	1609
	By wt	By vol	By wt	By vol
Total Volatiles	14.7%	31.1%	14.8%	27.9%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	14.7%	31.1%	14.8%	27.9%
Percent Non-Volatile	85.3%	68.9%	85.2%	72.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.14	257	1.98	237
Less exempt solvents	2.14	257	1.98	237
Of solids	3.11	373	2.75	329
Of solids	0.17 lb/lb	0.17 kg/kg	0.17 lb/lb	0.17 kg/kg

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

	920L175		AS MIXED Catalyzed 4:1; part A to part B; not reduced	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	0.02	0.002	0.01	0.002
Of solids	0.03	0.004	0.02	0.003
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**

6.91 lb/gal

**Photochemically Reactive**

No

**Density of Organic Solvent Blend AS MIXED**

7.11 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 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.