

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Jan 20, 2024

14 00 [1586]

## PRODUCT NUMBER

B69B40

## PRODUCT NAME

HI-MIL SHER-TAR EPOXY BLACK A

## MANUFACTURER'S NAME

COMPAÑÍA SHERWIN-WILLIAMS S.A. DE C.V.

Poniente 140 No.595

Col. Industrial Vallejo, Del. Azcapotzalco

C.P. 02300, Ciudad de México, México

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)

B69B40 = | Acute | Chronic | Fire |

## Product Weight

10.98 lb/gal

## Specific Gravity

1.32

## FLASH POINT

110 °F PMCC

AS MIXED (as per product data sheet): CATALYZED B69B00040 reduced 25%, adjust per batch VOC results

## AS MIXED

## Product Weight

10.41 lb/gal

## Specific Gravity

1.25

## FLASH POINT

91 °F TCC

## 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	2	3
Xylene 1330-20-7	N	Y	Y	Y	10	15
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	4	6
Cumene 98-82-8	N	Y	Y	Y	0.2	< 1
Trimethylbenzene 25551-13-7	N	N	N	N	2	3
1-Propoxy-2-propanol 1569-01-3	N	N	N	N	3	5

## Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
<b>Ethylbenzene</b> 100-41-4	N	Y	Y	Y	2	3
<b>Xylene</b> 1330-20-7	N	Y	Y	Y	5	8
<b>Light Aromatic Hydrocarbons</b> 64742-95-6	N	N	N	N	4	6
<b>Cumene</b> 98-82-8	N	Y	Y	Y	0.2	< 1
<b>Trimethylbenzene</b> 25551-13-7	N	N	N	N	2	3
<b>Ethanol</b> 64-17-5	N	N	N	N	3	5
<b>1-Propoxy-2-propanol</b> 1569-01-3	N	N	N	N	2	3
<b>Methyl Isobutyl Ketone</b> 108-10-1	N	Y	Y	Y	7	10

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

	B69B40		AS MIXED	
	LB/Gal	g/L	CATALYZED B69B00040 reduced 25%, adjust per batch VOC results	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	10.98	1316	10.41	1246
	By wt	By vol	By wt	By vol
Total Volatiles	23.2%	35.1%	27.0%	40.1%
Federally exempt solvents				
Water	0.0%	0.0%	0.2%	0.2%
Organic Volatiles	23.2%	35.1%	26.8%	39.9%
Percent Non-Volatile	76.8%	64.9%	73.0%	59.9%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.54	304	2.78	334
Less exempt solvents	2.54	304	2.79	335
Of solids	3.92	469	4.66	558
Of solids	0.30 lb/lb	0.30 kg/kg	0.36 lb/lb	0.36 kg/kg
	By wt		By wt	
By wt LVP-VOC	23.1%		26.7%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.50**

AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.48**

### Volatile Organic Compounds - California

	B69B40		AS MIXED CATALYZED B69B00040 reduced 25%, adjust per batch VOC results	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	10.98	1316	10.41	1246
	By wt	By vol	By wt	By vol
Total Volatiles	23.2%	35.1%	27.0%	40.1%
Exempt solvents				
Water	0.0%	0.0%	0.2%	0.2%
Organic Volatiles	23.2%	35.1%	26.8%	39.9%
Percent Non-Volatile	76.8%	64.9%	73.0%	59.9%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.54	304	2.78	334
Less exempt solvents	2.54	304	2.79	335
Of solids	3.92	469	4.66	558
Of solids	0.30 lb/lb	0.30 kg/kg	0.36 lb/lb	0.36 kg/kg
	By wt		By wt	
By wt LVP-VOC	23.1%		26.7%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.51**

AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.46**

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

	B69B40		AS MIXED CATALYZED B69B00040 reduced 25%, adjust per batch VOC results	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	10.98	1316	10.41	1246
	By wt	By vol	By wt	By vol
Total Volatiles	23.2%	35.1%	27.0%	40.1%
Exempt solvents				
Water	0.0%	0.0%	0.2%	0.2%
Organic Volatiles	23.2%	35.1%	26.8%	39.9%
Percent Non-Volatile	76.8%	64.9%	73.0%	59.9%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.54	304	2.78	334
Less exempt solvents	2.54	304	2.79	335
Of solids	3.92	469	4.66	558
Of solids	0.30 lb/lb	0.30 kg/kg	0.36 lb/lb	0.36 kg/kg

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

	B69B40		AS MIXED CATALYZED B69B00040 reduced 25%, adjust per batch VOC results	
	By wt	By vol	By wt	By vol
Total Volatiles	23.2%	35.1%	27.0%	40.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.54	304	2.78	334

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

	B69B40		AS MIXED	
	By wt	By vol	By wt	By vol
Total Volatiles	23.1%	35.1%	27.0%	40.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.54	304	2.78	334

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

	B69B40		AS MIXED	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	10.98	1316	10.41	1246
	By wt	By vol	By wt	By vol
Total Volatiles	23.2%	35.1%	27.0%	40.1%
Exempt solvents				
Water	0.0%	0.0%	0.2%	0.2%
Organic Volatiles	23.2%	35.1%	26.8%	39.9%
Percent Non-Volatile	76.8%	64.9%	73.0%	59.9%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.54	304	2.78	334
Less exempt solvents	2.54	304	2.79	335
Of solids	3.92	469	4.66	558
Of solids	0.30 lb/lb	0.30 kg/kg	0.36 lb/lb	0.36 kg/kg

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

	B69B40		AS MIXED	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	1.34	0.161	1.48	0.178
Of solids	2.07	0.249	2.48	0.297
Of solids	0.15 lb/lb	0.15 kg/kg	0.19 lb/lb	0.19 kg/kg

### **Air Quality Data**

#### **Density of Organic Solvent Blend**

7.24 lb/gal

#### **Photochemically Reactive**

Yes

#### **Density of Organic Solvent Blend AS MIXED**

6.99 lb/gal

#### **Photochemically Reactive AS MIXED**

Yes

### **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.