

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Mar 9, 2021

21 00 [0226]

PRODUCT NUMBER

B60V40

PRODUCT NAME

Hi-Mil SHER-TAR™ Epoxy Enamel Hardener (Part B)

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)

B60V40 = | Acute | Chronic | Fire |

Product Weight

9.21 lb/gal

Specific Gravity

1.11

FLASH POINT

119 °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	0.5	< 1
Xylene 1330-20-7	N	Y	Y	Y	3	3
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	11	14
Cumene 98-82-8	N	Y	Y	Y	0.7	< 1
1,3,5-Trimethylbenzene 108-67-8	N	N	N	N	2	3
1,2,4-Trimethylbenzene 95-63-6	N	N	Y	N	2	3
Trimethylbenzene 25551-13-7	N	N	N	N	6	7
Water 7732-18-5	N	N	N	N	1	1

Volatile Organic Compounds - U.S. EPA / Canada

	B60V40	
	LB/Gal	g/L
Coating Density	9.21	1103
	By wt	By vol
Total Volatiles	27.7%	35.3%
Federally exempt solvents		
Water	1.1%	1.2%
Organic Volatiles	26.6%	34.1%
Percent Non-Volatile	72.3%	64.7%
VOC Content	LB/Gal	g/L
Total	2.44	293
Less exempt solvents	2.47	297
Of solids	3.78	453
Of solids	0.36 lb/lb	0.36 kg/kg
	By wt	
By wt LVP-VOC	26.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.99**

Volatile Organic Compounds - California

	B60V40	
	LB/Gal	g/L
Coating Density	9.21	1103
	By wt	By vol
Total Volatiles	27.7%	35.3%
Exempt solvents		
Water	1.1%	1.2%
Organic Volatiles	26.6%	34.1%
Percent Non-Volatile	72.3%	64.7%
VOC Content	LB/Gal	g/L
Total	2.44	293
Less exempt solvents	2.47	297
Of solids	3.78	453
Of solids	0.36 lb/lb	0.36 kg/kg
	By wt	
By wt LVP-VOC	26.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **2.03**

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

	B60V40	
	LB/Gal	g/L
Coating Density	9.21	1103
	By wt	By vol
Total Volatiles	27.7%	35.3%
Exempt solvents		
Water	1.1%	1.2%
Organic Volatiles	26.6%	34.1%
Percent Non-Volatile	72.3%	64.7%
VOC Content	LB/Gal	g/L
Total	2.44	293
Less exempt solvents	2.47	297
Of solids	3.78	453
Of solids	0.36 lb/lb	0.36 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	B60V40	
	By wt	By vol
Total Volatiles	27.7%	35.3%
VOC Content	LB/Gal	g/L
Total	2.44	293

Volatile Organic Compounds - EU Directive 2010/75/EU

	B60V40	
	By wt	By vol
Total Volatiles	27.7%	35.3%
VOC Content	LB/Gal	g/L
Total	2.44	293

Volatile Organic Compounds - Mexico

	B60V40	
	LB/Gal	g/L
Coating Density	9.21	1103
	By wt	By vol
Total Volatiles	27.7%	35.3%
Exempt solvents		
Water	1.1%	1.2%
Organic Volatiles	26.6%	34.1%
Percent Non-Volatile	72.3%	64.7%
VOC Content	LB/Gal	g/L
Total	2.44	293
Less exempt solvents	2.47	297
Of solids	3.78	453
Of solids	0.36 lb/lb	0.36 kg/kg

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

	B60V40	
	LB/Gal	kg/L
Volatile HAPS	0.34	0.041
Of solids	0.53	0.064
Of solids	0.05 lb/lb	0.05 kg/kg

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

7.18 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.