ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jan 19, 2024

07 00 [0863]

PRODUCT NUMBER

B58WX745

PRODUCT NAME

MACROPOXY® 5500LT Epoxy (Part A), White

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)

B58WX745 = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
13.10 lb/gal	1.58	136 °F PMCC

AS MIXED (as per product data sheet): catalzyed 1 parts B58WX0745 to 1 part B58VX0740 , 7% reduced R7K111

AS MIXED

Product Weight	Specific Gravity	FLASH POINT
12.76 lb/gal	1.54	6 °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	0.2	< 1
Xylene 1330-20-7	N	Y	Y	Y	1	3
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	18	21
Phenylmethanol 100-51-6	N	N	N	N	1	2

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	0.2	< 1
Xylene 1330-20-7	N	Y	Y	Y	2	3
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	11	13
Acetone 67-64-1	N	Y	N	N	5	9
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	2	4

Volatile Organic Compounds - U.S. EPA / Canada

	B58WX745		AS MIXED catalzyed 1 parts B58WX0745 to 1 part B58VX0740 , 7% reduced R7K111	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	13.10	1569	12.76	1528
	By wt	By vol	By wt	By vol
Total Volatiles	21.4%	26.9%	20.9%	30.8%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
P-Chlorobenzotrifluoride	18.2%	21.4%	11.4%	13.1%
Acetone			4.6%	8.9%
Organic Volatiles	3.2%	5.6%	4.9%	8.9%
Percent Non-Volatile	78.6%	73.1%	79.1%	69.2%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.42	50	0.62	74
Less exempt solvents	0.53	64	0.80	96
Of solids	0.57	69	0.90	108
Of solids	0.04 lb/lb	0.04 kg/kg	0.06 lb/lb	0.06 kg/kg
	By wt		By wt	
By wt LVP-VOC	1.8%		4.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.44**
AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.40**

Volatile Organic Compounds - California

	B58WX745		AS MIXED catalzyed 1 parts B58WX0745 to 1 part B58VX0740 , 7% reduced R7K111	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	13.10	1569	12.76	1528
	By wt	By vol	By wt	By vol
Total Volatiles	21.4%	26.9%	20.9%	30.8%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
P-Chlorobenzotrifluoride	18.2%	21.4%	11.4%	13.1%
Acetone			4.6%	8.9%
Organic Volatiles	3.2%	5.6%	4.9%	8.9%
Percent Non-Volatile	78.6%	73.1%	79.1%	69.2%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.42	50	0.62	74
Less exempt solvents	0.53	64	0.80	96
Of solids	0.57	69	0.90	108
Of solids	0.04 lb/lb	0.04 kg/kg	0.06 lb/lb	0.06 kg/kg
	By wt		By wt	
By wt LVP-VOC	1.8%		4.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.20**
AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.27**

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

	B58WX745		AS MIXED catalzyed 1 parts B58WX0745 to 1 part B58VX0740 , 7% reduced R7K111	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	13.10	1569	12.76	1528
	By wt	By vol	By wt	By vol
Total Volatiles	21.4%	26.9%	20.9%	30.8%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
P-Chlorobenzotrifluoride	18.2%	21.4%	11.4%	13.1%
Acetone			4.6%	8.9%
Organic Volatiles	3.2%	5.6%	4.9%	8.9%
Percent Non-Volatile	78.6%	73.1%	79.1%	69.2%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.42	50	0.62	74
Less exempt solvents	0.53	64	0.80	96
Of solids	0.57	69	0.90	108
Of solids	0.04 lb/lb	0.04 kg/kg	0.06 lb/lb	0.06 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	B58WX745		AS MIXED catalzyed 1 parts B58WX0745 to 1 part B58VX0740 , 7% reduced R7K111	
	By wt	By vol	By wt	By vol
Total Volatiles	21.4%	26.9%	21.0%	31.0%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.80	336	2.67	320

Volatile Organic Compounds - EU Directive 2010/75/EU

	B58WX745		AS MIXED catalzyed 1 parts B58WX0745 to 1 part B58VX0740 , 7% reduced R7K111	
	By wt	By vol	By wt	By vol
Total Volatiles	21.4%	26.9%	20.9%	30.8%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.80	336	2.66	319

Volatile Organic Compounds - Mexico

	B58WX745		AS MIXED catalzyed 1 parts B58WX0745 to 1 part B58VX0740 , 7% reduced R7K111	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	13.10	1569	12.76	1528
	By wt	By vol	By wt	By vol
Total Volatiles	21.4%	26.9%	20.9%	30.8%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Acetone			4.6%	8.9%
Organic Volatiles	21.4%	26.9%	16.3%	22.0%
Percent Non-Volatile	78.6%	73.1%	79.1%	69.2%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.80	336	2.08	249
Less exempt solvents	2.80	336	2.28	273
Of solids	3.84	460	3.01	360
Of solids	0.27 lb/lb	0.27 kg/kg	0.20 lb/lb	0.20 kg/kg

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

	B58WX745		AS MIXED catalzyed 1 parts B58WX0745 to 1 part B58VX0740 , 7% reduced R7K111	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	0.20	0.024	0.49	0.059
Of solids	0.28	0.033	0.71	0.085
Of solids	0.01 lb/lb	0.01 kg/kg	0.04 lb/lb	0.04 kg/kg

Air Quality Data

Density of Organic Solvent Blend
10.42 lb/gal
Photochemically Reactive
Yes
Density of Organic Solvent Blend AS MIXED
8.64 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.