

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Feb 6, 2024

11 00 [1670]

PRODUCT NUMBER

GP3746A66

PRODUCT NAME

Resufloor™ 3746 High Performance Epoxy (Part A), Safety Red

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)

GP3746A66 = | Acute | Chronic |

Product Weight

10.17 lb/gal

Specific Gravity

1.22

FLASH POINT

> 200 °F PMCC

AS MIXED (as per product data sheet): CATALYZED 2:1 minus 0.2949 of 100-51-6

AS MIXED

Product Weight

9.52 lb/gal

Specific Gravity

1.15

FLASH POINT

> 200 °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	0.1	< 1
Phenylmethanol 100-51-6	N	N	N	N	2	2

Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Phenylmethanol 100-51-6	N	N	N	N	2	2

Volatile Organic Compounds - U.S. EPA / Canada

	GP3746A66		AS MIXED CATALYZED 2:1 minus 0.2949 of 100-51-6	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	10.17	1218	9.52	1140
	By wt	By vol	By wt	By vol
Total Volatiles	3.9%	5.4%	3.7%	4.6%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	3.9%	5.4%	3.7%	4.6%
Percent Non-Volatile	96.1%	94.6%	96.3%	95.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.40	47	0.35	42
Less exempt solvents	0.40	47	0.35	42
Of solids	0.42	50	0.37	44
Of solids	0.04 lb/lb	0.04 kg/kg	0.03 lb/lb	0.03 kg/kg
	By wt		By wt	
By wt LVP-VOC	1.8%		1.3%	

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) **0.51**

Volatile Organic Compounds - California

	GP3746A66		AS MIXED CATALYZED 2:1 minus 0.2949 of 100-51-6	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	10.17	1218	9.52	1140
	By wt	By vol	By wt	By vol
Total Volatiles	3.9%	5.4%	3.7%	4.6%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	3.9%	5.4%	3.7%	4.6%
Percent Non-Volatile	96.1%	94.6%	96.3%	95.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.40	47	0.35	42
Less exempt solvents	0.40	47	0.35	42
Of solids	0.42	50	0.37	44
Of solids	0.04 lb/lb	0.04 kg/kg	0.03 lb/lb	0.03 kg/kg
	By wt		By wt	
By wt LVP-VOC	1.8%		1.3%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.17**

AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.15**

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

	GP3746A66		AS MIXED CATALYZED 2:1 minus 0.2949 of 100-51-6	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	10.17	1218	9.52	1140
	By wt	By vol	By wt	By vol
Total Volatiles	3.9%	5.4%	3.7%	4.6%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	3.9%	5.4%	3.7%	4.6%
Percent Non-Volatile	96.1%	94.6%	96.3%	95.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.40	47	0.35	42
Less exempt solvents	0.40	47	0.35	42
Of solids	0.42	50	0.37	44
Of solids	0.04 lb/lb	0.04 kg/kg	0.03 lb/lb	0.03 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	GP3746A66		AS MIXED CATALYZED 2:1 minus 0.2949 of 100-51-6	
	By wt	By vol	By wt	By vol
Total Volatiles	4.0%	5.5%	13.4%	16.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.41	49	1.27	152

Volatile Organic Compounds - EU Directive 2010/75/EU

	GP3746A66		AS MIXED CATALYZED 2:1 minus 0.2949 of 100-51-6	
	By wt	By vol	By wt	By vol
Total Volatiles	3.9%	5.4%	3.7%	4.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.40	47	0.35	42

Volatile Organic Compounds - Mexico

	GP3746A66		AS MIXED CATALYZED 2:1 minus 0.2949 of 100-51-6	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	10.17	1218	9.52	1140
	By wt	By vol	By wt	By vol
Total Volatiles	3.9%	5.4%	3.7%	4.6%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	3.9%	5.4%	3.7%	4.6%
Percent Non-Volatile	96.1%	94.6%	96.3%	95.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.40	47	0.35	42
Less exempt solvents	0.40	47	0.35	42
Of solids	0.42	50	0.37	44
Of solids	0.04 lb/lb	0.04 kg/kg	0.03 lb/lb	0.03 kg/kg

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

	GP3746A66		AS MIXED CATALYZED 2:1 minus 0.2949 of 100-51-6	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	0.01	0.001	0.00	0.000
Of solids	0.01	0.001	0.00	0.000
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

7.46 lb/gal

Photochemically Reactive

Yes

Density of Organic Solvent Blend AS MIXED

7.73 lb/gal

Photochemically Reactive AS MIXED

Yes

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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.