

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jun 8, 2023

12 00 [0860]

## PRODUCT NUMBER

GP3477A01

## PRODUCT NAME

Resufloor™ Aqua 3477 Epoxy Water Emulsion Primer/Sealer (Part A), Clear

## 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)

GP3477A01 = | Acute | Chronic |

## Product Weight

8.74 lb/gal

## Specific Gravity

1.05

## FLASH POINT

> 200 °F PMCC

AS MIXED (as per product data sheet): catalyzed

## AS MIXED

## Product Weight

8.68 lb/gal

## Specific Gravity

1.04

## FLASH POINT

N.A.

## Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
2-Propoxyethanol 2807-30-9	N	N	Y - Glycol Ethers (SARA)	Y - Glycol Ethers (HAPS)	3	4
Phenylmethanol 100-51-6	N	N	N	N	2	2
Dipropylene Glycol 25265-71-8	N	N	N	N	1	1
Water 7732-18-5	N	N	N	N	59	62

## Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	3	
Glycol Ethers (HAPS)	N	N	N	Y	3	

## Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
2-Propoxyethanol 2807-30-9	N	N	Y - Glycol Ethers (SARA)	Y - Glycol Ethers (HAPS)	2	2
Water 7732-18-5	N	N	N	N	63	66

## Regulated Compounds AS MIXED

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	2	
Glycol Ethers (HAPS)	N	N	N	Y	2	

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

	GP3477A01		AS MIXED catalyzed	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.74	1047	8.68	1040
	By wt	By vol	By wt	By vol
Total Volatiles	65.4%	69.0%	66.5%	69.7%
Federally exempt solvents				
Water	59.3%	62.3%	63.3%	66.2%
Organic Volatiles	6.2%	6.7%	3.2%	3.6%
Percent Non-Volatile	34.6%	31.0%	33.5%	30.3%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.54	64	0.28	33
Less exempt solvents	1.43	171	0.83	99
Of solids	1.74	209	0.93	111
Of solids	0.17 lb/lb	0.17 kg/kg	0.09 lb/lb	0.09 kg/kg
	By wt		By wt	
By wt LVP-VOC	3.1%		2.5%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.57**

AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.10**

**Volatile Organic Compounds - California**

	GP3477A01		AS MIXED catalyzed	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.74	1047	8.68	1040
	By wt	By vol	By wt	By vol
Total Volatiles	65.4%	69.0%	66.5%	69.7%
Exempt solvents				
Water	59.3%	62.3%	63.3%	66.2%
Organic Volatiles	6.2%	6.7%	3.2%	3.6%
Percent Non-Volatile	34.6%	31.0%	33.5%	30.3%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.54	64	0.28	33
Less exempt solvents	1.43	171	0.83	99
Of solids	1.74	209	0.93	111
Of solids	0.17 lb/lb	0.17 kg/kg	0.09 lb/lb	0.09 kg/kg
	By wt		By wt	
By wt LVP-VOC	3.1%		2.5%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.23**

AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.09**

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

	GP3477A01		AS MIXED catalyzed	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.74	1047	8.68	1040
	By wt	By vol	By wt	By vol
Total Volatiles	65.4%	69.0%	66.5%	69.7%
Exempt solvents				
Water	59.3%	62.3%	63.3%	66.2%
Organic Volatiles	6.2%	6.7%	3.2%	3.6%
Percent Non-Volatile	34.6%	31.0%	33.5%	30.3%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.54	64	0.28	33
Less exempt solvents	1.43	171	0.83	99
Of solids	1.74	209	0.93	111
Of solids	0.17 lb/lb	0.17 kg/kg	0.09 lb/lb	0.09 kg/kg

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

	GP3477A01		AS MIXED catalyzed	
	By wt	By vol	By wt	By vol
Total Volatiles	65.3%	68.9%	66.8%	70.0%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.53	63	0.30	36

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

	GP3477A01		AS MIXED catalyzed	
	By wt	By vol	By wt	By vol
Total Volatiles	64.3%	67.8%	65.7%	68.9%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.43	52	0.21	25

**Volatile Organic Compounds - Mexico**

	GP3477A01		AS MIXED catalyzed	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.74	1047	8.68	1040
	By wt	By vol	By wt	By vol
Total Volatiles	65.4%	69.0%	66.5%	69.7%
Exempt solvents				
Water	59.3%	62.3%	63.3%	66.2%
Organic Volatiles	6.2%	6.7%	3.2%	3.6%
Percent Non-Volatile	34.6%	31.0%	33.5%	30.3%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.54	64	0.28	33
Less exempt solvents	1.43	171	0.83	99
Of solids	1.74	209	0.93	111
Of solids	0.17 lb/lb	0.17 kg/kg	0.09 lb/lb	0.09 kg/kg

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

	GP3477A01		AS MIXED catalyzed	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	0.26	0.032	0.17	0.021
Of solids	0.87	0.104	0.59	0.071
Of solids	0.08 lb/lb	0.08 kg/kg	0.06 lb/lb	0.06 kg/kg

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

8.06 lb/gal

**Photochemically Reactive**

No

**Density of Organic Solvent Blend AS MIXED**

7.93 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 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.