

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Feb 23, 2024

05 00 [0544]

## PRODUCT NUMBER

GP4503A01

## PRODUCT NAME

Acrydur™ 4503 Acrylic Terrazzo Sealer, 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)

GP4503A01 = | Acute | Chronic | Fire |

## Product Weight

10.31 lb/gal

## Specific Gravity

1.24

## FLASH POINT

85 °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	0.9	1
Xylene 1330-20-7	N	Y	Y	Y	5	8
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	72	67

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

	GP4503A01	
	LB/Gal	g/L
Coating Density	10.31	1235
	By wt	By vol
Total Volatiles	79.0%	76.5%
Federally exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	72.3%	66.8%
Organic Volatiles	6.7%	9.7%
Percent Non-Volatile	21.0%	23.5%
VOC Content	LB/Gal	g/L
Total	0.69	82
Less exempt solvents	2.07	249
Of solids	2.93	351
Of solids	0.31 lb/lb	0.31 kg/kg
	By wt	
By wt LVP-VOC	6.3%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.51**

**Volatile Organic Compounds - California**

	GP4503A01	
	LB/Gal	g/L
Coating Density	10.31	1235
	By wt	By vol
Total Volatiles	79.0%	76.5%
Exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	72.3%	66.8%
Organic Volatiles	6.7%	9.7%
Percent Non-Volatile	21.0%	23.5%
VOC Content	LB/Gal	g/L
Total	0.69	82
Less exempt solvents	2.07	249
Of solids	2.93	351
Of solids	0.31 lb/lb	0.31 kg/kg
	By wt	
By wt LVP-VOC	6.3%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.52**

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

	GP4503A01	
	LB/Gal	g/L
Coating Density	10.31	1235
	By wt	By vol
Total Volatiles	79.0%	76.5%
Exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	72.3%	66.8%
Organic Volatiles	6.7%	9.7%
Percent Non-Volatile	21.0%	23.5%
VOC Content	LB/Gal	g/L
Total	0.69	82
Less exempt solvents	2.07	249
Of solids	2.93	351
Of solids	0.31 lb/lb	0.31 kg/kg

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

	GP4503A01	
	By wt	By vol
Total Volatiles	79.0%	76.5%
VOC Content	LB/Gal	g/L
Total	8.14	976

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

	GP4503A01	
	By wt	By vol
Total Volatiles	79.0%	76.5%
VOC Content	LB/Gal	g/L
Total	8.14	976

### Volatile Organic Compounds - Mexico

	GP4503A01	
	LB/Gal	g/L
Coating Density	10.31	1235
	By wt	By vol
Total Volatiles	79.0%	76.5%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	79.0%	76.5%
Percent Non-Volatile	21.0%	23.5%
VOC Content	LB/Gal	g/L
Total	8.14	976
Less exempt solvents	8.14	976
Of solids	34.67	4154
Of solids	3.77 lb/lb	3.77 kg/kg

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

	GP4503A01	
	LB/Gal	kg/L
Volatile HAPS	0.63	0.076
Of solids	2.71	0.325
Of solids	0.29 lb/lb	0.29 kg/kg

### Air Quality Data

#### Density of Organic Solvent Blend

10.65 lb/gal

#### Photochemically Reactive

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.