

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Apr 19, 2024

16 00 [0954]

PRODUCT NUMBER

DAS2-80002

PRODUCT NAME

POWDURA® 4000 Superdurable Polyester Powder Coating, Charcoal

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 and rely on information provided to us by our raw material suppliers. Our suppliers often provide an estimated value or range less than a certain upper limit. We calculate MAXIMUM THEORETICAL VALUES using defined values, if provided, or the upper limit reported by our supplier. Additionally, the suppliers' information may include amounts present in the product as unintentional byproducts or impurities. Variations may occur in individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

DAS2-80002 = | Acute | Chronic |

Product Weight

12.68 lb/gal

Specific Gravity

1.53

FLASH POINT

N.A.

Volatile Ingredients

Not Applicable

Non-Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Triglycidyl Isocyanurate 2451-62-9	N	N	Y	N	4	5
Octanoic acid, pentadecafluoro- 335-67-1	N	N	Y	N	0.000005	0.000004

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Lead (as Pb)	N	N	Y	N	0.00005	
Chromium Compound	N	N	Y	Y	7	
Manganese Compound	N	N	Y	Y	6	

Volatile Organic Compounds - U.S. EPA / Canada

	DAS2-80002	
	LB/Gal	g/L
Coating Density	12.68	1519
	By wt	By vol
Total Volatiles	0.0%	0.0%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	0.0%	0.0%
Percent Non-Volatile	100.0%	100.0%
VOC Content	LB/Gal	g/L
Total	0.00	0
Less exempt solvents	0.00	0
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.00**

Volatile Organic Compounds - California

	DAS2-80002	
	LB/Gal	g/L
Coating Density	12.68	1519
	By wt	By vol
Total Volatiles	0.0%	0.0%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	0.0%	0.0%
Percent Non-Volatile	100.0%	100.0%
VOC Content	LB/Gal	g/L
Total	0.00	0
Less exempt solvents	0.00	0
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.00**

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

	DAS2-80002	
	LB/Gal	g/L
Coating Density	12.68	1519
	By wt	By vol
Total Volatiles	0.0%	0.0%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	0.0%	0.0%
Percent Non-Volatile	100.0%	100.0%
VOC Content	LB/Gal	g/L
Total	0.00	0
Less exempt solvents	0.00	0
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	DAS2-80002	
	By wt	By vol
Total Volatiles	0.0%	0.0%
VOC Content	LB/Gal	g/L
Total	0.00	0

Volatile Organic Compounds - EU Directive 2010/75/EU

	DAS2-80002	
	By wt	By vol
Total Volatiles	0.0%	0.0%
VOC Content	LB/Gal	g/L
Total	0.00	0

Volatile Organic Compounds - Mexico

	DAS2-80002	
	LB/Gal	g/L
Coating Density	12.68	1519
	By wt	By vol
Total Volatiles	0.0%	0.0%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	0.0%	0.0%
Percent Non-Volatile	100.0%	100.0%
VOC Content	LB/Gal	g/L
Total	0.00	0
Less exempt solvents	0.00	0
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg

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

	DAS2-80002	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

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

Not Applicable

Photochemically Reactive

No

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 extractability to determine the applicable EPA hazardous waste numbers.

The addition of any material to this product can change the composition, hazards and risks of the product and 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.