

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Jun 22, 2024

19 00 [1744]

**PRODUCT NUMBER**

LHS2-80003

**PRODUCT NAME**

POWDURA® 5000 Fluoropolymer Powder Coating, 5000 SANDSTONE

**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)**

LHS2-80003 = | Acute | Chronic |

**Product Weight**

13.25 lb/gal

**Specific Gravity**

1.59

**FLASH POINT**

N.A.

**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	0.2

**Non-Volatile Ingredients**

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
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
Chromium (as Cr)	N	Y	Y	N	0.9	
Lead (as Pb)	N	N	Y	N	0.00005	
Chromium Compound	N	N	Y	Y	2	

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

	LHS2-80003	
	LB/Gal	g/L
Coating Density	13.25	1587
	By wt	By vol
Total Volatiles	0.8%	1.4%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	0.8%	1.4%
Percent Non-Volatile	99.2%	98.6%
VOC Content	LB/Gal	g/L
Total	0.10	12
Less exempt solvents	0.10	12
Of solids	0.10	12
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	0.8%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.05**

### Volatile Organic Compounds - California

	LHS2-80003	
	LB/Gal	g/L
Coating Density	13.25	1587
	By wt	By vol
Total Volatiles	0.8%	1.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	0.8%	1.4%
Percent Non-Volatile	99.2%	98.6%
VOC Content	LB/Gal	g/L
Total	0.10	12
Less exempt solvents	0.10	12
Of solids	0.10	12
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	0.8%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.05**

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

	LHS2-80003	
	LB/Gal	g/L
Coating Density	13.25	1587
	By wt	By vol
Total Volatiles	0.8%	1.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	0.8%	1.4%
Percent Non-Volatile	99.2%	98.6%
VOC Content	LB/Gal	g/L
Total	0.10	12
Less exempt solvents	0.10	12
Of solids	0.10	12
Of solids	0.00 lb/lb	0.00 kg/kg

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

	LHS2-80003	
	By wt	By vol
Total Volatiles	0.8%	1.4%
VOC Content	LB/Gal	g/L
Total	0.10	12

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

	LHS2-80003	
	By wt	By vol
Total Volatiles	0.8%	1.4%
VOC Content	LB/Gal	g/L
Total	0.10	12

**Volatile Organic Compounds - Mexico**

	LHS2-80003	
	LB/Gal	g/L
Coating Density	13.25	1587
	By wt	By vol
Total Volatiles	0.8%	1.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	0.8%	1.4%
Percent Non-Volatile	99.2%	98.6%
VOC Content	LB/Gal	g/L
Total	0.10	12
Less exempt solvents	0.10	12
Of solids	0.10	12
Of solids	0.00 lb/lb	0.00 kg/kg

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

	LHS2-80003	
	LB/Gal	kg/L
Volatile HAPS	0.01	0.001
Of solids	0.01	0.001
Of solids	0.00 lb/lb	0.00 kg/kg

### Air Quality Data

**Density of Organic Solvent Blend**

7.30 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 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.