ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jan 20, 2024

17 00 [2033]

PRODUCT NUMBER

LHS2-80004

PRODUCT NAME

POWDURA® 5000 Fluoropolymer Powder Coating, Clay

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)

LHS2-80004 = | Chronic |

Product Weight	Specific Gravity	FLASH POINT
13.39 lb/gal	1.61	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	< 1

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Chromium Compound	N	N	Y	Y	4	
Manganese Compound	N	N	Y	Y	2	
Antimony Compound	N	N	Y	Y	2	

Volatile Organic Compounds - U.S. EPA / Canada

	LHS2-80004	
	LB/Gal	**g/L**
Coating Density	13.39	1604
	By wt	**By vol**
Total Volatiles	0.8%	1.4%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	0.7%	1.4%
Percent Non-Volatile	99.2%	98.6%
VOC Content	**LB/Gal**	**g/L**
Total	0.09	11
Less exempt solvents	0.09	11
Of solids	0.10	12
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	0.7%	

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

Volatile Organic Compounds - California

	LHS2-80004	
	LB/Gal	g/L
Coating Density	13.39	1604
	By wt	By vol
Total Volatiles	0.8%	1.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	0.7%	1.4%
Percent Non-Volatile	99.2%	98.6%
VOC Content	LB/Gal	g/L
Total	0.09	11
Less exempt solvents	0.09	11
Of solids	0.10	12
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	0.7%	

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

	LHS2-80004	
	LB/Gal	g/L
Coating Density	13.39	1604
	By wt	By vol
Total Volatiles	0.8%	1.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	0.7%	1.4%
Percent Non-Volatile	99.2%	98.6%
VOC Content	LB/Gal	g/L
Total	0.09	11
Less exempt solvents	0.09	11
Of solids	0.10	12
Of solids	0.00 lb/lb	0.00 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	LHS2-80004	
	By wt	By vol
Total Volatiles	0.8%	1.4%
VOC Content	LB/Gal	g/L
Total	0.09	11

Volatile Organic Compounds - EU Directive 2010/75/EU

	LHS2-80004	
	By wt	By vol
Total Volatiles	0.8%	1.4%
VOC Content	LB/Gal	g/L
Total	0.09	11

Volatile Organic Compounds - Mexico

	LHS2-80004	
	LB/Gal	g/L
Coating Density	13.39	1604
	By wt	By vol
Total Volatiles	0.8%	1.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	0.7%	1.4%
Percent Non-Volatile	99.2%	98.6%
VOC Content	LB/Gal	g/L
Total	0.09	11
Less exempt solvents	0.09	11
Of solids	0.10	12
Of solids	0.00 lb/lb	0.00 kg/kg

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

	LHS2-80004	
	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

7.26 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.

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.