

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Apr 12, 2021

01IXF00 [1021]

PRODUCT NUMBER

H54XXG12049-2271

PRODUCT NAME

H54XX COLORTHANE HIGH GLOSS ACRYLIC URETHANE COATING, FEDERAL GREEN PGT-0U276

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY

101 Prospect Avenue N.W.

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)

H54XXG12049-2271 = | Acute | Chronic | Fire |

Product Weight

9.19 lb/gal

Specific Gravity

1.11

FLASH POINT

87 °F TCC

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	0.8	1
Xylene 1330-20-7	N	Y	Y	Y	3	4
n-Butyl Acetate 123-86-4	N	Y	N	N	13	16
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	28	32

Volatile Organic Compounds - U.S. EPA / Canada

	H54XXG12049-2271	
	LB/Gal	g/L
Coating Density	9.19	1100
	By wt	By vol
Total Volatiles	45.1%	54.1%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	45.1%	54.1%
Percent Non-Volatile	54.9%	45.9%
VOC Content	LB/Gal	g/L
Total	4.14	497
Less exempt solvents	4.14	497
Of solids	9.03	1082
Of solids	0.82 lb/lb	0.82 kg/kg
	By wt	
By wt LVP-VOC	45.1%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.86**

Volatile Organic Compounds - California

	H54XXG12049-2271	
	LB/Gal	g/L
Coating Density	9.19	1100
	By wt	By vol
Total Volatiles	45.1%	54.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	45.1%	54.1%
Percent Non-Volatile	54.9%	45.9%
VOC Content	LB/Gal	g/L
Total	4.14	497
Less exempt solvents	4.14	497
Of solids	9.03	1082
Of solids	0.82 lb/lb	0.82 kg/kg
	By wt	
By wt LVP-VOC	45.1%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.86**

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

	H54XXG12049-2271	
	LB/Gal	g/L
Coating Density	9.19	1100
	By wt	By vol
Total Volatiles	45.1%	54.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	45.1%	54.1%
Percent Non-Volatile	54.9%	45.9%
VOC Content	LB/Gal	g/L
Total	4.14	497
Less exempt solvents	4.14	497
Of solids	9.03	1082
Of solids	0.82 lb/lb	0.82 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	H54XXG12049-2271	
	By wt	By vol
Total Volatiles	45.1%	54.1%
VOC Content	LB/Gal	g/L
Total	4.14	497

Volatile Organic Compounds - EU Directive 2010/75/EU

	H54XXG12049-2271	
	By wt	By vol
Total Volatiles	45.1%	54.1%
VOC Content	LB/Gal	g/L
Total	4.14	497

Volatile Organic Compounds - Mexico

	H54XXG12049-2271	
	LB/Gal	g/L
Coating Density	9.19	1100
	By wt	By vol
Total Volatiles	45.1%	54.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	45.1%	54.1%
Percent Non-Volatile	54.9%	45.9%
VOC Content	LB/Gal	g/L
Total	4.14	497
Less exempt solvents	4.14	497
Of solids	9.03	1082
Of solids	0.82 lb/lb	0.82 kg/kg

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

	H54XXG12049-2271	
	LB/Gal	kg/L
Volatile HAPS	0.37	0.045
Of solids	0.82	0.098
Of solids	0.07 lb/lb	0.07 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.67 lb/gal

Photochemically Reactive

Yes

Additional Regulatory Information

US EPA TSCA:

Not Applicable

Relevant identified uses of the substance or mixture and uses advised against:

Not Applicable

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.