

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Feb 8, 2023

01IXF00 [0393]

PRODUCT NUMBER

B54XXW46734-794337

PRODUCT NAME

B54 INDUSTRIAL ENAMEL HS with Opticolor XP, RAL 9002 B54WZ401

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)

B54XXW46734-794337 = | Acute | Chronic | Fire |

Product Weight

9.68 lb/gal

Specific Gravity

1.17

FLASH POINT

106 °F TCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Light Aliphatic Hydrocarbon 64742-47-8	N	N	N	N	23	34
Ethylbenzene 100-41-4	N	Y	Y	Y	0.1	< 1
2-Butoxyethanol 111-76-2	N	N	Y - Glycol Ethers (SARA)	N	2	3

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	2	

Volatile Organic Compounds - U.S. EPA / Canada

	B54XXW46734-794337	
	LB/Gal	g/L
Coating Density	9.68	1160
	By wt	By vol
Total Volatiles	27.7%	40.8%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	27.7%	40.8%
Percent Non-Volatile	72.3%	59.2%
VOC Content	LB/Gal	g/L
Total	2.68	321
Less exempt solvents	2.68	321
Of solids	4.53	543
Of solids	0.38 lb/lb	0.38 kg/kg
	By wt	
By wt LVP-VOC	27.3%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.40**

Volatile Organic Compounds - California

	B54XXW46734-794337	
	LB/Gal	g/L
Coating Density	9.68	1160
	By wt	By vol
Total Volatiles	27.7%	40.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	27.7%	40.8%
Percent Non-Volatile	72.3%	59.2%
VOC Content	LB/Gal	g/L
Total	2.68	321
Less exempt solvents	2.68	321
Of solids	4.53	543
Of solids	0.38 lb/lb	0.38 kg/kg
	By wt	
By wt LVP-VOC	27.3%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.31**

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

	B54XXW46734-794337	
	LB/Gal	g/L
Coating Density	9.68	1160
	By wt	By vol
Total Volatiles	27.7%	40.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	27.7%	40.8%
Percent Non-Volatile	72.3%	59.2%
VOC Content	LB/Gal	g/L
Total	2.68	321
Less exempt solvents	2.68	321
Of solids	4.53	543
Of solids	0.38 lb/lb	0.38 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	B54XXW46734-794337	
	By wt	By vol
Total Volatiles	27.7%	40.8%
VOC Content	LB/Gal	g/L
Total	2.68	321

Volatile Organic Compounds - EU Directive 2010/75/EU

	B54XXW46734-794337	
	By wt	By vol
Total Volatiles	27.7%	40.8%
VOC Content	LB/Gal	g/L
Total	2.68	321

Volatile Organic Compounds - Mexico

	B54XXW46734-794337	
	LB/Gal	g/L
Coating Density	9.68	1160
	By wt	By vol
Total Volatiles	27.7%	40.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	27.7%	40.8%
Percent Non-Volatile	72.3%	59.2%
VOC Content	LB/Gal	g/L
Total	2.68	321
Less exempt solvents	2.68	321
Of solids	4.53	543
Of solids	0.38 lb/lb	0.38 kg/kg

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

	B54XXW46734-794337	
	LB/Gal	kg/L
Volatile HAPS	0.01	0.001
Of solids	0.02	0.003
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

6.56 lb/gal

Photochemically Reactive

No

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.