

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

May 29, 2021

10 00 [1491]

PRODUCT NUMBER

H67RC91

PRODUCT NAME

SHER-NAR® 5000 Baking Enamel Mono Base, Y/S Red Oxide

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)

H67RC91 = | Acute | Chronic | Fire |

Product Weight

9.82 lb/gal

Specific Gravity

1.18

FLASH POINT

40 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Toluene 108-88-3	N	Y	Y	Y	11	15
Ethylbenzene 100-41-4	N	Y	Y	Y	1	2
Xylene 1330-20-7	N	Y	Y	Y	7	10
Heavy Aromatic Naphtha 64742-94-5	N	N	N	N	10	14
Naphthalene 91-20-3	N	Y	Y	Y	2	2
2-Butoxyethanol 111-76-2	N	N	Y - Glycol Ethers (SARA)	N	4	5
2-(2-Butoxyethoxy)-ethanol 112-34-5	N	N	Y - Glycol Ethers (SARA)	Y - Glycol Ethers (HAPS)	6	8
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	5	7
Dimethyl Phthalate 131-11-3	N	Y	Y	Y	12	12

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	10	
Glycol Ethers (HAPS)	N	N	N	Y	6	

Volatile Organic Compounds - U.S. EPA / Canada

	H67RC91	
	LB/Gal	g/L
Coating Density	9.82	1176
	By wt	By vol
Total Volatiles	59.0%	73.8%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	59.0%	73.8%
Percent Non-Volatile	41.0%	26.2%
VOC Content	LB/Gal	g/L
Total	5.79	693
Less exempt solvents	5.79	693
Of solids	22.12	2651
Of solids	1.43 lb/lb	1.43 kg/kg
	By wt	
By wt LVP-VOC	29.3%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **4.46**

Volatile Organic Compounds - California

	H67RC91	
	LB/Gal	g/L
Coating Density	9.82	1176
	By wt	By vol
Total Volatiles	59.0%	73.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	59.0%	73.8%
Percent Non-Volatile	41.0%	26.2%
VOC Content	LB/Gal	g/L
Total	5.79	693
Less exempt solvents	5.79	693
Of solids	22.12	2651
Of solids	1.43 lb/lb	1.43 kg/kg
	By wt	
By wt LVP-VOC	29.3%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **3.17**

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

	H67RC91	
	LB/Gal	g/L
Coating Density	9.82	1176
	By wt	By vol
Total Volatiles	59.0%	73.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	59.0%	73.8%
Percent Non-Volatile	41.0%	26.2%
VOC Content	LB/Gal	g/L
Total	5.79	693
Less exempt solvents	5.79	693
Of solids	22.12	2651
Of solids	1.43 lb/lb	1.43 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	H67RC91	
	By wt	By vol
Total Volatiles	47.1%	62.1%
VOC Content	LB/Gal	g/L
Total	4.62	554

Volatile Organic Compounds - EU Directive 2010/75/EU

	H67RC91	
	By wt	By vol
Total Volatiles	41.0%	54.5%
VOC Content	LB/Gal	g/L
Total	4.02	482

Volatile Organic Compounds - Mexico

	H67RC91	
	LB/Gal	g/L
Coating Density	9.82	1176
	By wt	By vol
Total Volatiles	59.0%	73.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	59.0%	73.8%
Percent Non-Volatile	41.0%	26.2%
VOC Content	LB/Gal	g/L
Total	5.79	693
Less exempt solvents	5.79	693
Of solids	22.12	2651
Of solids	1.43 lb/lb	1.43 kg/kg

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

	H67RC91	
	LB/Gal	kg/L
Volatile HAPS	3.84	0.461
Of solids	14.71	1.762
Of solids	0.95 lb/lb	0.95 kg/kg

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

7.84 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.