

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Nov 4, 2022

12 00 [3082]

## PRODUCT NUMBER

H67RC92

## PRODUCT NAME

SHER-NAR® 5000 Baking Enamel Mono Base, B/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)

H67RC92 = | Acute | Chronic | Fire |

## Product Weight

10.08 lb/gal

## Specific Gravity

1.21

## 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	9	12
Naphthalene 91-20-3	N	Y	Y	Y	1	1
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**

	H67RC92	
	LB/Gal	g/L
Coating Density	10.08	1207
	By wt	By vol
Total Volatiles	56.8%	72.8%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	56.8%	72.8%
Percent Non-Volatile	43.2%	27.2%
VOC Content	LB/Gal	g/L
Total	5.72	685
Less exempt solvents	5.72	685
Of solids	21.07	2524
Of solids	1.31 lb/lb	1.31 kg/kg
	By wt	
By wt LVP-VOC	28.9%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **4.36**

**Volatile Organic Compounds - California**

	H67RC92	
	LB/Gal	g/L
Coating Density	10.08	1207
	By wt	By vol
Total Volatiles	56.8%	72.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	56.8%	72.8%
Percent Non-Volatile	43.2%	27.2%
VOC Content	LB/Gal	g/L
Total	5.72	685
Less exempt solvents	5.72	685
Of solids	21.07	2524
Of solids	1.31 lb/lb	1.31 kg/kg
	By wt	
By wt LVP-VOC	28.9%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **3.08**

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

	H67RC92	
	LB/Gal	g/L
Coating Density	10.08	1207
	By wt	By vol
Total Volatiles	56.8%	72.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	56.8%	72.8%
Percent Non-Volatile	43.2%	27.2%
VOC Content	LB/Gal	g/L
Total	5.72	685
Less exempt solvents	5.72	685
Of solids	21.07	2524
Of solids	1.31 lb/lb	1.31 kg/kg

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

	H67RC92	
	By wt	By vol
Total Volatiles	45.0%	60.9%
VOC Content	LB/Gal	g/L
Total	4.53	543

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

	H67RC92	
	By wt	By vol
Total Volatiles	39.0%	53.2%
VOC Content	LB/Gal	g/L
Total	3.92	470

**Volatile Organic Compounds - Mexico**

	H67RC92	
	LB/Gal	g/L
Coating Density	10.08	1207
	By wt	By vol
Total Volatiles	56.8%	72.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	56.8%	72.8%
Percent Non-Volatile	43.2%	27.2%
VOC Content	LB/Gal	g/L
Total	5.72	685
Less exempt solvents	5.72	685
Of solids	21.07	2524
Of solids	1.31 lb/lb	1.31 kg/kg

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

	H67RC92	
	LB/Gal	kg/L
Volatile HAPS	3.89	0.466
Of solids	14.33	1.717
Of solids	0.89 lb/lb	0.89 kg/kg

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

7.86 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.