ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Mar 20, 2024

02 00 [2547]

PRODUCT NUMBER

H64FH2

PRODUCT NAME

SHER-WOOD® Polyester Basecoat, Clear

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)

H64FH2 = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
8.70 lb/gal	1.05	12 °F PMCC

AS MIXED (as per product data sheet): Catalyzed 1 part H64FH0002 to 4% V66VH24, 4% V70CH34

AS MIXED

Product Weight	Specific Gravity	FLASH POINT
8.59 lb/gal	1.03	25 °F TCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Styrene 100-42-5	N	Y	Y	Y	38	44
Toluene 108-88-3	N	Y	Y	Y	4	5
Acetone 67-64-1	N	Y	N	N	4	6

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc Compound	N	N	Y	N	4	

Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Styrene 100-42-5	N	Y	Y	Y	16	18
Toluene 108-88-3	N	Y	Y	Y	3	4
Acetone 67-64-1	N	Y	N	N	3	4
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	16	20
Ethyl Acetate 141-78-6	N	Y	N	N	2	3

Non-Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Methyl Ethyl Ketone Peroxide 1338-23-4	N	Y	N	N	1	< 1

Regulated Compounds AS MIXED

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Cobalt Compound	N	N	Y	Y	0.2	
Zinc Compound	N	N	Y	N	3	

Volatile Organic Compounds - U.S. EPA / Canada

	H64FH2		AS MIXED Catalyzed 1 part H64FH0002 to 4% V66VH24, 4% V70CH34	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.70	1042	8.59	1029
	By wt	By vol	By wt	By vol
Total Volatiles	46.9%	54.9%	41.2%	49.9%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Acetone	4.3%	5.7%	3.4%	4.4%
Organic Volatiles	42.6%	49.2%	37.8%	45.5%
Percent Non-Volatile	53.1%	45.1%	58.8%	50.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	3.70	443	3.24	389
Less exempt solvents	3.92	470	3.39	407
Of solids	8.22	985	6.48	776
Of solids	0.80 lb/lb	0.80 kg/kg	0.64 lb/lb	0.64 kg/kg
	By wt		By wt	
By wt LVP-VOC	42.6%		37.6%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.93**
AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.71**

Volatile Organic Compounds - California

	H64FH2		AS MIXED Catalyzed 1 part H64FH0002 to 4% V66VH24, 4% V70CH34	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.70	1042	8.59	1029
	By wt	By vol	By wt	By vol
Total Volatiles	46.9%	54.9%	41.2%	49.9%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Acetone	4.3%	5.7%	3.4%	4.4%
Organic Volatiles	42.6%	49.2%	37.8%	45.5%
Percent Non-Volatile	53.1%	45.1%	58.8%	50.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	3.70	443	3.24	389
Less exempt solvents	3.92	470	3.39	407
Of solids	8.22	985	6.48	776
Of solids	0.80 lb/lb	0.80 kg/kg	0.64 lb/lb	0.64 kg/kg
	By wt		By wt	
By wt LVP-VOC	42.6%		37.6%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.84**
AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.67**

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

	H64FH2		AS MIXED Catalyzed 1 part H64FH0002 to 4% V66VH24, 4% V70CH34	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.70	1042	8.59	1029
	By wt	By vol	By wt	By vol
Total Volatiles	46.9%	54.9%	41.2%	49.9%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Acetone	4.3%	5.7%	3.4%	4.4%
Organic Volatiles	42.6%	49.2%	37.8%	45.5%
Percent Non-Volatile	53.1%	45.1%	58.8%	50.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	3.70	443	3.24	389
Less exempt solvents	3.92	470	3.39	407
Of solids	8.22	985	6.48	776
Of solids	0.80 lb/lb	0.80 kg/kg	0.64 lb/lb	0.64 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	H64FH2		AS MIXED Catalyzed 1 part H64FH0002 to 4% V66VH24, 4% V70CH34	
	By wt	By vol	By wt	By vol
Total Volatiles	47.4%	55.4%	41.6%	50.3%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	4.12	493	3.56	427

Volatile Organic Compounds - EU Directive 2010/75/EU

	H64FH2		AS MIXED Catalyzed 1 part H64FH0002 to 4% V66VH24, 4% V70CH34	
	By wt	By vol	By wt	By vol
Total Volatiles	46.9%	54.9%	41.0%	49.7%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	4.08	489	3.52	422

Volatile Organic Compounds - Mexico

	H64FH2		AS MIXED Catalyzed 1 part H64FH0002 to 4% V66VH24, 4% V70CH34	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.70	1042	8.59	1029
	By wt	By vol	By wt	By vol
Total Volatiles	46.9%	54.9%	41.2%	49.9%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Acetone	4.3%	5.7%	3.4%	4.4%
Organic Volatiles	42.6%	49.2%	37.8%	45.5%
Percent Non-Volatile	53.1%	45.1%	58.8%	50.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	3.70	443	3.24	389
Less exempt solvents	3.92	470	3.39	407
Of solids	8.22	985	6.48	776
Of solids	0.80 lb/lb	0.80 kg/kg	0.64 lb/lb	0.64 kg/kg

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

	H64FH2		AS MIXED Catalyzed 1 part H64FH0002 to 4% V66VH24, 4% V70CH34	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	3.63	0.435	1.62	0.194
Of solids	8.06	0.966	3.24	0.388
Of solids	0.78 lb/lb	0.78 kg/kg	0.32 lb/lb	0.32 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.43 lb/gal

Photochemically Reactive

No

Density of Organic Solvent Blend AS MIXED

7.09 lb/gal

Photochemically Reactive AS MIXED

No

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.