ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jan 20, 2024

45 00 [3223]

PRODUCT NUMBER

V84F82

PRODUCT NAME

SHER-WOOD® Water White Conversion Varnish, Medium Rubbed Effect

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)

V84F82 = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
7.93 lb/gal	0.95	40 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Lt. Aliphatic Hydrocarbon Solvent **64742-89-8**	N	N	N	N	6	8
Ethylbenzene **100-41-4**	N	Y	Y	Y	4	4
Xylene **1330-20-7**	N	Y	Y	Y	21	23
Ethanol **64-17-5**	N	N	N	N	7	9
2-Methyl-1-propanol **78-83-1**	N	Y	N	N	11	13
Formaldehyde (max.) **50-00-0**	Y	Y	Y	Y	0.1	< 1
n-Butyl Acetate **123-86-4**	N	Y	N	N	5	5

Volatile Organic Compounds - U.S. EPA / Canada

	V84F82	
	LB/Gal	**g/L**
Coating Density	7.93	950
	By wt	**By vol**
Total Volatiles	55.5%	63.8%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	55.4%	63.8%
Percent Non-Volatile	44.5%	36.2%
VOC Content	**LB/Gal**	**g/L**
Total	4.39	527
Less exempt solvents	4.39	527
Of solids	12.16	1457
Of solids	1.24 lb/lb	1.24 kg/kg
	By wt	
By wt LVP-VOC	55.4%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **2.24**

Volatile Organic Compounds - California

	V84F82	
	LB/Gal	**g/L**
Coating Density	7.93	950
	By wt	**By vol**
Total Volatiles	55.5%	63.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	55.4%	63.8%
Percent Non-Volatile	44.5%	36.2%
VOC Content	**LB/Gal**	**g/L**
Total	4.39	527
Less exempt solvents	4.39	527
Of solids	12.16	1457
Of solids	1.24 lb/lb	1.24 kg/kg
	By wt	
By wt LVP-VOC	55.4%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **2.27**

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

	V84F82	
	LB/Gal	**g/L**
Coating Density	7.93	950
	By wt	**By vol**
Total Volatiles	55.5%	63.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	55.4%	63.8%
Percent Non-Volatile	44.5%	36.2%
VOC Content	**LB/Gal**	**g/L**
Total	4.39	527
Less exempt solvents	4.39	527
Of solids	12.16	1457
Of solids	1.24 lb/lb	1.24 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	V84F82	
	By wt	**By vol**
Total Volatiles	55.5%	63.8%
VOC Content	**LB/Gal**	**g/L**
Total	4.39	527

Volatile Organic Compounds - EU Directive 2010/75/EU

	V84F82	
	By wt	**By vol**
Total Volatiles	55.5%	63.8%
VOC Content	**LB/Gal**	**g/L**
Total	4.39	527

Volatile Organic Compounds - Mexico

	V84F82	
	LB/Gal	**g/L**
Coating Density	7.93	950
	By wt	**By vol**
Total Volatiles	55.5%	63.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	55.4%	63.8%
Percent Non-Volatile	44.5%	36.2%
VOC Content	**LB/Gal**	**g/L**
Total	4.39	527
Less exempt solvents	4.39	527
Of solids	12.16	1457
Of solids	1.24 lb/lb	1.24 kg/kg

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

	V84F82	
	LB/Gal	kg/L
Volatile HAPS	1.96	0.235
Of solids	5.43	0.651
Of solids	0.55 lb/lb	0.55 kg/kg

Air Quality Data

Density of Organic Solvent Blend

6.89 lb/gal

Photochemically Reactive

Yes

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.