

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Nov 18, 2023

18 00 [3223]

## PRODUCT NUMBER

V84F98

## PRODUCT NAME

SHER-WOOD® KEMVAR® LF Water White Conversion Varnish, Flat

## 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)

V84F98 = | Acute | Chronic | Fire |

## Product Weight

7.99 lb/gal

## Specific Gravity

0.96

## FLASH POINT

4 °F PMCC

## Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Ethanol 64-17-5	N	N	N	N	9	11
2-Propanol 67-63-0	N	N	N	N	2	3
2-Methyl-1-propanol 78-83-1	N	Y	N	N	11	14
Acetone 67-64-1	N	Y	N	N	5	6
n-Butyl Acetate 123-86-4	N	Y	N	N	22	24
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	12	12

**Volatile Organic Compounds - U.S. EPA / Canada**

	V84F98	
	LB/Gal	g/L
Coating Density	7.99	957
	By wt	By vol
Total Volatiles	63.0%	71.1%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	5.1%	6.2%
Organic Volatiles	57.9%	64.9%
Percent Non-Volatile	37.0%	28.9%
VOC Content	LB/Gal	g/L
Total	4.62	554
Less exempt solvents	4.93	590
Of solids	15.98	1915
Of solids	1.56 lb/lb	1.56 kg/kg
	By wt	
By wt LVP-VOC	57.7%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.89**

**Volatile Organic Compounds - California**

	V84F98	
	LB/Gal	g/L
Coating Density	7.99	957
	By wt	By vol
Total Volatiles	63.0%	71.1%
Exempt solvents		
Water	0.0%	0.0%
Acetone	5.1%	6.2%
Organic Volatiles	57.9%	64.9%
Percent Non-Volatile	37.0%	28.9%
VOC Content	LB/Gal	g/L
Total	4.62	554
Less exempt solvents	4.93	590
Of solids	15.98	1915
Of solids	1.56 lb/lb	1.56 kg/kg
	By wt	
By wt LVP-VOC	57.7%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.89**

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

	V84F98	
	LB/Gal	g/L
Coating Density	7.99	957
	By wt	By vol
Total Volatiles	63.0%	71.1%
Exempt solvents		
Water	0.0%	0.0%
Acetone	5.1%	6.2%
Organic Volatiles	57.9%	64.9%
Percent Non-Volatile	37.0%	28.9%
VOC Content	LB/Gal	g/L
Total	4.62	554
Less exempt solvents	4.93	590
Of solids	15.98	1915
Of solids	1.56 lb/lb	1.56 kg/kg

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

	V84F98	
	By wt	By vol
Total Volatiles	63.0%	71.1%
VOC Content	LB/Gal	g/L
Total	5.03	602

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

	V84F98	
	By wt	By vol
Total Volatiles	63.0%	71.1%
VOC Content	LB/Gal	g/L
Total	5.03	602

**Volatile Organic Compounds - Mexico**

	V84F98	
	LB/Gal	g/L
Coating Density	7.99	957
	By wt	By vol
Total Volatiles	63.0%	71.1%
Exempt solvents		
Water	0.0%	0.0%
Acetone	5.1%	6.2%
Organic Volatiles	57.9%	64.9%
Percent Non-Volatile	37.0%	28.9%
VOC Content	LB/Gal	g/L
Total	4.62	554
Less exempt solvents	4.93	590
Of solids	15.98	1915
Of solids	1.56 lb/lb	1.56 kg/kg

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

	V84F98	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

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

7.08 lb/gal

**Photochemically Reactive**

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.