

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Oct 31, 2023

12 00 [2523]

## PRODUCT NUMBER

V85W351

## PRODUCT NAME

SHER-WOOD® F3 KEMVAR® Plus Conversion Varnish, High Gloss White

## 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)

V85W351 = | Acute | Chronic | Fire |

## Product Weight

9.46 lb/gal

## Specific Gravity

1.14

## FLASH POINT

61 °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	3	4
Ethylbenzene 100-41-4	N	Y	Y	Y	0.1	< 1
Ethanol 64-17-5	N	N	N	N	3	5
2-Propanol 67-63-0	N	N	N	N	1	2
1-Butanol 71-36-3	N	Y	Y	N	4	5
2-Methyl-1-propanol 78-83-1	N	Y	N	N	6	8
n-Butyl Acetate 123-86-4	N	Y	N	N	25	32
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	8	10

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

	V85W351	
	LB/Gal	g/L
Coating Density	9.46	1133
	By wt	By vol
Total Volatiles	52.0%	68.0%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	52.0%	68.0%
Percent Non-Volatile	48.0%	32.0%
VOC Content	LB/Gal	g/L
Total	4.91	588
Less exempt solvents	4.91	588
Of solids	15.34	1838
Of solids	1.08 lb/lb	1.08 kg/kg
	By wt	
By wt LVP-VOC	52.0%	

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

**Volatile Organic Compounds - California**

	V85W351	
	LB/Gal	g/L
Coating Density	9.46	1133
	By wt	By vol
Total Volatiles	52.0%	68.0%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	52.0%	68.0%
Percent Non-Volatile	48.0%	32.0%
VOC Content	LB/Gal	g/L
Total	4.91	588
Less exempt solvents	4.91	588
Of solids	15.34	1838
Of solids	1.08 lb/lb	1.08 kg/kg
	By wt	
By wt LVP-VOC	52.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.87**

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

	V85W351	
	LB/Gal	g/L
Coating Density	9.46	1133
	By wt	By vol
Total Volatiles	52.0%	68.0%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	52.0%	68.0%
Percent Non-Volatile	48.0%	32.0%
VOC Content	LB/Gal	g/L
Total	4.91	588
Less exempt solvents	4.91	588
Of solids	15.34	1838
Of solids	1.08 lb/lb	1.08 kg/kg

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

	V85W351	
	By wt	By vol
Total Volatiles	52.0%	68.0%
VOC Content	LB/Gal	g/L
Total	4.91	588

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

	V85W351	
	By wt	By vol
Total Volatiles	52.0%	68.0%
VOC Content	LB/Gal	g/L
Total	4.91	588

**Volatile Organic Compounds - Mexico**

	V85W351	
	LB/Gal	g/L
Coating Density	9.46	1133
	By wt	By vol
Total Volatiles	52.0%	68.0%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	52.0%	68.0%
Percent Non-Volatile	48.0%	32.0%
VOC Content	LB/Gal	g/L
Total	4.91	588
Less exempt solvents	4.91	588
Of solids	15.34	1838
Of solids	1.08 lb/lb	1.08 kg/kg

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

	V85W351	
	LB/Gal	kg/L
Volatile HAPS	0.28	0.033
Of solids	0.88	0.105
Of solids	0.06 lb/lb	0.06 kg/kg

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

7.23 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.