

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jan 20, 2024

27 00 [2523]

PRODUCT NUMBER

V84V60

PRODUCT NAME

SHER-WOOD® KEMVAR® Conversion Varnish, Gloss

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)

V84V60 = | Acute | Chronic | Fire |

Product Weight

8.03 lb/gal

Specific Gravity

0.97

FLASH POINT

51 °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	3	4
Ethylbenzene 100-41-4	N	Y	Y	Y	4	4
Xylene 1330-20-7	N	Y	Y	Y	23	25
Ethanol 64-17-5	N	N	N	N	9	11
2-Methyl-1-propanol 78-83-1	N	Y	N	N	12	15
Formaldehyde (max.) 50-00-0	Y	Y	Y	Y	0.1	< 1

Volatile Organic Compounds - U.S. EPA / Canada

	V84V60	
	LB/Gal	g/L
Coating Density	8.03	962
	By wt	By vol
Total Volatiles	51.9%	60.6%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	51.9%	60.6%
Percent Non-Volatile	48.1%	39.4%
VOC Content	LB/Gal	g/L
Total	4.16	499
Less exempt solvents	4.16	499
Of solids	10.57	1266
Of solids	1.07 lb/lb	1.07 kg/kg
	By wt	
By wt LVP-VOC	51.9%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **2.31**

Volatile Organic Compounds - California

	V84V60	
	LB/Gal	g/L
Coating Density	8.03	962
	By wt	By vol
Total Volatiles	51.9%	60.6%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	51.9%	60.6%
Percent Non-Volatile	48.1%	39.4%
VOC Content	LB/Gal	g/L
Total	4.16	499
Less exempt solvents	4.16	499
Of solids	10.57	1266
Of solids	1.07 lb/lb	1.07 kg/kg
	By wt	
By wt LVP-VOC	51.9%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **2.34**

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

	V84V60	
	LB/Gal	g/L
Coating Density	8.03	962
	By wt	By vol
Total Volatiles	51.9%	60.6%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	51.9%	60.6%
Percent Non-Volatile	48.1%	39.4%
VOC Content	LB/Gal	g/L
Total	4.16	499
Less exempt solvents	4.16	499
Of solids	10.57	1266
Of solids	1.07 lb/lb	1.07 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	V84V60	
	By wt	By vol
Total Volatiles	51.9%	60.6%
VOC Content	LB/Gal	g/L
Total	4.16	499

Volatile Organic Compounds - EU Directive 2010/75/EU

	V84V60	
	By wt	By vol
Total Volatiles	51.9%	60.6%
VOC Content	LB/Gal	g/L
Total	4.16	499

Volatile Organic Compounds - Mexico

	V84V60	
	LB/Gal	g/L
Coating Density	8.03	962
	By wt	By vol
Total Volatiles	51.9%	60.6%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	51.9%	60.6%
Percent Non-Volatile	48.1%	39.4%
VOC Content	LB/Gal	g/L
Total	4.16	499
Less exempt solvents	4.16	499
Of solids	10.57	1266
Of solids	1.07 lb/lb	1.07 kg/kg

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

	V84V60	
	LB/Gal	kg/L
Volatile HAPS	2.14	0.256
Of solids	5.43	0.651
Of solids	0.55 lb/lb	0.55 kg/kg

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

6.88 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.