

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Oct 31, 2023

27 00 [2513]

PRODUCT NUMBER

H66W51

PRODUCT NAME

SHER-WOOD® KEMVAR® Plus Conversion Varnish, 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)

H66W51 = | Acute | Chronic | Fire |

Product Weight

11.03 lb/gal

Specific Gravity

1.33

FLASH POINT

56 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Ethylbenzene 100-41-4	N	Y	Y	Y	0.1	< 1
Ethanol 64-17-5	N	N	N	N	1	2
1-Butanol 71-36-3	N	Y	Y	N	4	7
2-Methyl-1-propanol 78-83-1	N	Y	N	N	10	16
Ethyl 3-Ethoxypropionate 763-69-9	N	N	N	N	2	3
n-Butyl Acetate 123-86-4	N	Y	N	N	4	7
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	2	3

Volatile Organic Compounds - U.S. EPA / Canada

	H66W51	
	LB/Gal	g/L
Coating Density	11.03	1322
	By wt	By vol
Total Volatiles	27.3%	42.8%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	27.2%	42.8%
Percent Non-Volatile	72.7%	57.2%
VOC Content	LB/Gal	g/L
Total	3.00	360
Less exempt solvents	3.00	360
Of solids	5.25	629
Of solids	0.37 lb/lb	0.37 kg/kg
	By wt	
By wt LVP-VOC	27.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.70**

Volatile Organic Compounds - California

	H66W51	
	LB/Gal	g/L
Coating Density	11.03	1322
	By wt	By vol
Total Volatiles	27.3%	42.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	27.2%	42.8%
Percent Non-Volatile	72.7%	57.2%
VOC Content	LB/Gal	g/L
Total	3.00	360
Less exempt solvents	3.00	360
Of solids	5.25	629
Of solids	0.37 lb/lb	0.37 kg/kg
	By wt	
By wt LVP-VOC	27.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.70**

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

	H66W51	
	LB/Gal	g/L
Coating Density	11.03	1322
	By wt	By vol
Total Volatiles	27.3%	42.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	27.2%	42.8%
Percent Non-Volatile	72.7%	57.2%
VOC Content	LB/Gal	g/L
Total	3.00	360
Less exempt solvents	3.00	360
Of solids	5.25	629
Of solids	0.37 lb/lb	0.37 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	H66W51	
	By wt	By vol
Total Volatiles	28.1%	43.8%
VOC Content	LB/Gal	g/L
Total	3.09	371

Volatile Organic Compounds - EU Directive 2010/75/EU

	H66W51	
	By wt	By vol
Total Volatiles	27.3%	42.8%
VOC Content	LB/Gal	g/L
Total	3.00	360

Volatile Organic Compounds - Mexico

	H66W51	
	LB/Gal	g/L
Coating Density	11.03	1322
	By wt	By vol
Total Volatiles	27.3%	42.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	27.2%	42.8%
Percent Non-Volatile	72.7%	57.2%
VOC Content	LB/Gal	g/L
Total	3.00	360
Less exempt solvents	3.00	360
Of solids	5.25	629
Of solids	0.37 lb/lb	0.37 kg/kg

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

	H66W51	
	LB/Gal	kg/L
Volatile HAPS	0.01	0.002
Of solids	0.03	0.004
Of solids	0.00 lb/lb	0.00 kg/kg

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

7.02 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.