

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Jan 20, 2024

24 00 [3353]

## PRODUCT NUMBER

H66F55

## PRODUCT NAME

SHER-WOOD® KEMVAR® Plus Conversion Varnish, Low Gloss Blending Clear

## 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)

H66F55 = | Acute | Chronic | Fire |

## Product Weight

9.10 lb/gal

## Specific Gravity

1.10

## 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	0.4	< 1
Xylene 1330-20-7	N	Y	Y	Y	3	3
1-Butanol 71-36-3	N	Y	Y	N	2	3
2-Methyl-1-propanol 78-83-1	N	Y	N	N	13	18
Cyclohexanone 108-94-1	N	Y	N	N	1	1
n-Butyl Acetate 123-86-4	N	Y	N	N	6	8
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	4	5

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

	H66F55	
	LB/Gal	g/L
Coating Density	9.10	1090
	By wt	By vol
Total Volatiles	33.1%	42.7%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	33.1%	42.6%
Percent Non-Volatile	66.9%	57.3%
VOC Content	LB/Gal	g/L
Total	3.01	360
Less exempt solvents	3.01	360
Of solids	5.24	628
Of solids	0.49 lb/lb	0.49 kg/kg
	By wt	
By wt LVP-VOC	33.1%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.85**

**Volatile Organic Compounds - California**

	H66F55	
	LB/Gal	g/L
Coating Density	9.10	1090
	By wt	By vol
Total Volatiles	33.1%	42.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	33.1%	42.6%
Percent Non-Volatile	66.9%	57.3%
VOC Content	LB/Gal	g/L
Total	3.01	360
Less exempt solvents	3.01	360
Of solids	5.24	628
Of solids	0.49 lb/lb	0.49 kg/kg
	By wt	
By wt LVP-VOC	33.1%	

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**

	H66F55	
	LB/Gal	g/L
Coating Density	9.10	1090
	By wt	By vol
Total Volatiles	33.1%	42.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	33.1%	42.6%
Percent Non-Volatile	66.9%	57.3%
VOC Content	LB/Gal	g/L
Total	3.01	360
Less exempt solvents	3.01	360
Of solids	5.24	628
Of solids	0.49 lb/lb	0.49 kg/kg

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

	H66F55	
	By wt	By vol
Total Volatiles	34.3%	43.8%
VOC Content	LB/Gal	g/L
Total	3.11	373

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

	H66F55	
	By wt	By vol
Total Volatiles	33.1%	42.7%
VOC Content	LB/Gal	g/L
Total	3.01	360

**Volatile Organic Compounds - Mexico**

	H66F55	
	LB/Gal	g/L
Coating Density	9.10	1090
	By wt	By vol
Total Volatiles	33.1%	42.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	33.1%	42.6%
Percent Non-Volatile	66.9%	57.3%
VOC Content	LB/Gal	g/L
Total	3.01	360
Less exempt solvents	3.01	360
Of solids	5.24	629
Of solids	0.49 lb/lb	0.49 kg/kg

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

	H66F55	
	LB/Gal	kg/L
Volatile HAPS	0.27	0.032
Of solids	0.47	0.057
Of solids	0.04 lb/lb	0.04 kg/kg

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

7.06 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.