

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jan 20, 2024

15 00 [2833]

PRODUCT NUMBER

T85F300

PRODUCT NAME

SHER-WOOD® F3 KEMVAR® Sealer

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)

T85F300 = | Acute | Chronic | Fire |

Product Weight

8.04 lb/gal

Specific Gravity

0.97

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	7	8
Ethylbenzene 100-41-4	N	Y	Y	Y	0.6	< 1
Xylene 1330-20-7	N	Y	Y	Y	3	4
Methanol 67-56-1	N	Y	Y	Y	3	4
Ethanol 64-17-5	N	N	N	N	5	6
1-Butanol 71-36-3	N	Y	Y	N	5	6
2-Methyl-1-propanol 78-83-1	N	Y	N	N	4	5
Ethyl Acetate 141-78-6	N	Y	N	N	10	11
n-Butyl Acetate 123-86-4	N	Y	N	N	15	17
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	6	6

Volatile Organic Compounds - U.S. EPA / Canada

	T85F300	
	LB/Gal	g/L
Coating Density	8.04	963
	By wt	By vol
Total Volatiles	62.2%	69.9%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	62.1%	69.8%
Percent Non-Volatile	37.8%	30.1%
VOC Content	LB/Gal	g/L
Total	4.99	598
Less exempt solvents	4.99	598
Of solids	16.57	1986
Of solids	1.64 lb/lb	1.64 kg/kg
	By wt	
By wt LVP-VOC	62.1%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.29**

Volatile Organic Compounds - California

	T85F300	
	LB/Gal	g/L
Coating Density	8.04	963
	By wt	By vol
Total Volatiles	62.2%	69.9%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	62.1%	69.8%
Percent Non-Volatile	37.8%	30.1%
VOC Content	LB/Gal	g/L
Total	4.99	598
Less exempt solvents	4.99	598
Of solids	16.57	1986
Of solids	1.64 lb/lb	1.64 kg/kg
	By wt	
By wt LVP-VOC	62.1%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.26**

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

	T85F300	
	LB/Gal	g/L
Coating Density	8.04	963
	By wt	By vol
Total Volatiles	62.2%	69.9%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	62.1%	69.8%
Percent Non-Volatile	37.8%	30.1%
VOC Content	LB/Gal	g/L
Total	4.99	598
Less exempt solvents	4.99	598
Of solids	16.57	1986
Of solids	1.64 lb/lb	1.64 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	T85F300	
	By wt	By vol
Total Volatiles	62.2%	69.9%
VOC Content	LB/Gal	g/L
Total	4.99	598

Volatile Organic Compounds - EU Directive 2010/75/EU

	T85F300	
	By wt	By vol
Total Volatiles	62.2%	69.9%
VOC Content	LB/Gal	g/L
Total	4.99	598

Volatile Organic Compounds - Mexico

	T85F300	
	LB/Gal	g/L
Coating Density	8.04	963
	By wt	By vol
Total Volatiles	62.2%	69.9%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	62.1%	69.8%
Percent Non-Volatile	37.8%	30.1%
VOC Content	LB/Gal	g/L
Total	4.99	598
Less exempt solvents	4.99	598
Of solids	16.57	1986
Of solids	1.64 lb/lb	1.64 kg/kg

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

	T85F300	
	LB/Gal	kg/L
Volatile HAPS	1.12	0.134
Of solids	3.73	0.447
Of solids	0.36 lb/lb	0.36 kg/kg

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

7.16 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.