

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jan 20, 2024

29 00 [3223]

PRODUCT NUMBER

T77F47

PRODUCT NAME

SHER-WOOD® Super KEMVAR® 'M' Topcoat, Medium Rubbed Effect

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)

T77F47 = | Acute | Chronic | Fire |

Product Weight

7.50 lb/gal

Specific Gravity

0.90

FLASH POINT

22 °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	6	8
Toluene 108-88-3	N	Y	Y	Y	8	9
Ethylbenzene 100-41-4	N	Y	Y	Y	0.3	< 1
Xylene 1330-20-7	N	Y	Y	Y	2	2
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	2	2
Cumene 98-82-8	N	Y	Y	Y	0.1	< 1
2-Propanol 67-63-0	N	N	N	N	9	10
2-Methyl-1-propanol 78-83-1	N	Y	N	N	10	12
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	13	15
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	14	16
Isobutyl Acetate 110-19-0	N	Y	N	N	7	7

Volatile Organic Compounds - U.S. EPA / Canada

	T77F47	
	LB/Gal	g/L
Coating Density	7.50	899
	By wt	By vol
Total Volatiles	72.4%	80.4%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	72.4%	80.4%
Percent Non-Volatile	27.6%	19.6%
VOC Content	LB/Gal	g/L
Total	5.43	651
Less exempt solvents	5.43	651
Of solids	27.67	3315
Of solids	2.62 lb/lb	2.62 kg/kg
	By wt	
By wt LVP-VOC	72.4%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.72**

Volatile Organic Compounds - California

	T77F47	
	LB/Gal	g/L
Coating Density	7.50	899
	By wt	By vol
Total Volatiles	72.4%	80.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	72.4%	80.4%
Percent Non-Volatile	27.6%	19.6%
VOC Content	LB/Gal	g/L
Total	5.43	651
Less exempt solvents	5.43	651
Of solids	27.67	3315
Of solids	2.62 lb/lb	2.62 kg/kg
	By wt	
By wt LVP-VOC	72.4%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.68**

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

	T77F47	
	LB/Gal	g/L
Coating Density	7.50	899
	By wt	By vol
Total Volatiles	72.4%	80.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	72.4%	80.4%
Percent Non-Volatile	27.6%	19.6%
VOC Content	LB/Gal	g/L
Total	5.43	651
Less exempt solvents	5.43	651
Of solids	27.67	3315
Of solids	2.62 lb/lb	2.62 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	T77F47	
	By wt	By vol
Total Volatiles	72.4%	80.4%
VOC Content	LB/Gal	g/L
Total	5.43	651

Volatile Organic Compounds - EU Directive 2010/75/EU

	T77F47	
	By wt	By vol
Total Volatiles	72.4%	80.4%
VOC Content	LB/Gal	g/L
Total	5.43	651

Volatile Organic Compounds - Mexico

	T77F47	
	LB/Gal	g/L
Coating Density	7.50	899
	By wt	By vol
Total Volatiles	72.4%	80.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	72.4%	80.4%
Percent Non-Volatile	27.6%	19.6%
VOC Content	LB/Gal	g/L
Total	5.43	651
Less exempt solvents	5.43	651
Of solids	27.67	3315
Of solids	2.62 lb/lb	2.62 kg/kg

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

	T77F47	
	LB/Gal	kg/L
Volatile HAPS	0.79	0.095
Of solids	4.03	0.483
Of solids	0.38 lb/lb	0.38 kg/kg

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

6.76 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.