ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Oct 31, 2023

09 00 [2523]

PRODUCT NUMBER

V85F355

PRODUCT NAME

SHER-WOOD® F3 KEMVAR® Plus Conversion Varnish, Low Gloss Blending Clear TC

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)

V85F355 = | Acute | Chronic | Fire |

Product Weight	**Specific Gravity**	**FLASH POINT**
8.44 lb/gal	1.02	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	3	4
Ethylbenzene **100-41-4**	N	Y	Y	Y	0.1	< 1
2-Propanol **67-63-0**	N	N	N	N	1	1
1-Butanol **71-36-3**	N	Y	Y	N	4	5
2-Methyl-1-propanol **78-83-1**	N	Y	N	N	2	3
Methyl Acetate **79-20-9**	N	N	N	N	14	15
n-Butyl Acetate **123-86-4**	N	Y	N	N	35	41

Volatile Organic Compounds - U.S. EPA / Canada

	V85F355	
	LB/Gal	**g/L**
Coating Density	8.44	1011
	By wt	**By vol**
Total Volatiles	62.1%	71.7%
Federally exempt solvents		
Water	0.0%	0.0%
Methyl Acetate	13.6%	14.9%
Organic Volatiles	48.5%	56.8%
Percent Non-Volatile	37.9%	28.3%
VOC Content	**LB/Gal**	**g/L**
Total	4.09	490
Less exempt solvents	4.81	576
Of solids	14.45	1732
Of solids	1.27 lb/lb	1.27 kg/kg
	By wt	
By wt LVP-VOC	48.5%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.77**

Volatile Organic Compounds - California

	V85F355	
	LB/Gal	**g/L**
Coating Density	8.44	1011
	By wt	**By vol**
Total Volatiles	62.1%	71.7%
Exempt solvents		
Water	0.0%	0.0%
Methyl Acetate	13.6%	14.9%
Organic Volatiles	48.5%	56.8%
Percent Non-Volatile	37.9%	28.3%
VOC Content	**LB/Gal**	**g/L**
Total	4.09	490
Less exempt solvents	4.81	576
Of solids	14.45	1732
Of solids	1.27 lb/lb	1.27 kg/kg
	By wt	
By wt LVP-VOC	48.5%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.73**

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

	V85F355	
	LB/Gal	g/L
Coating Density	8.44	1011
	By wt	By vol
Total Volatiles	62.1%	71.7%
Exempt solvents		
Water	0.0%	0.0%
Methyl Acetate	13.6%	14.9%
Organic Volatiles	48.5%	56.8%
Percent Non-Volatile	37.9%	28.3%
VOC Content	LB/Gal	g/L
Total	4.09	490
Less exempt solvents	4.81	576
Of solids	14.45	1732
Of solids	1.27 lb/lb	1.27 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	V85F355	
	By wt	By vol
Total Volatiles	62.1%	71.7%
VOC Content	LB/Gal	g/L
Total	5.24	628

Volatile Organic Compounds - EU Directive 2010/75/EU

	V85F355	
	By wt	By vol
Total Volatiles	62.1%	71.7%
VOC Content	LB/Gal	g/L
Total	5.24	628

Volatile Organic Compounds - Mexico

	V85F355	
	LB/Gal	g/L
Coating Density	8.44	1011
	By wt	By vol
Total Volatiles	62.1%	71.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	62.1%	71.7%
Percent Non-Volatile	37.9%	28.3%
VOC Content	LB/Gal	g/L
Total	5.24	628
Less exempt solvents	5.24	628
Of solids	18.52	2219
Of solids	1.63 lb/lb	1.63 kg/kg

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

	V85F355	
	LB/Gal	kg/L
Volatile HAPS	0.28	0.033
Of solids	0.99	0.118
Of solids	0.08 lb/lb	0.08 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.31 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.