

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jan 20, 2024

14 00 [3223]

## PRODUCT NUMBER

T85F357

## PRODUCT NAME

SHER-WOOD® F3 Hi-Bild™ Precat Lacquer, 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)

T85F357 = | Acute | Chronic | Fire |

## Product Weight

7.72 lb/gal

## Specific Gravity

0.93

## FLASH POINT

29 °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	5	6
Ethylbenzene 100-41-4	N	Y	Y	Y	0.1	< 1
Ethanol 64-17-5	N	N	N	N	10	12
2-Propanol 67-63-0	N	N	N	N	3	4
1-Butanol 71-36-3	N	Y	Y	N	4	4
2-Methyl-1-propanol 78-83-1	N	Y	N	N	3	3
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	4	5
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	12	13
Methyl Acetate 79-20-9	N	N	N	N	8	8
n-Butyl Acetate 123-86-4	N	Y	N	N	18	19

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

	T85F357	
	LB/Gal	g/L
Coating Density	7.72	925
	By wt	By vol
Total Volatiles	68.8%	76.7%
Federally exempt solvents		
Water	0.0%	0.0%
Methyl Acetate	8.1%	8.1%
Organic Volatiles	60.7%	68.6%
Percent Non-Volatile	31.2%	23.3%
VOC Content	LB/Gal	g/L
Total	4.68	561
Less exempt solvents	5.10	611
Of solids	20.10	2408
Of solids	1.94 lb/lb	1.94 kg/kg
	By wt	
By wt LVP-VOC	60.6%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.09**

**Volatile Organic Compounds - California**

	T85F357	
	LB/Gal	g/L
Coating Density	7.72	925
	By wt	By vol
Total Volatiles	68.8%	76.7%
Exempt solvents		
Water	0.0%	0.0%
Methyl Acetate	8.1%	8.1%
Organic Volatiles	60.7%	68.6%
Percent Non-Volatile	31.2%	23.3%
VOC Content	LB/Gal	g/L
Total	4.68	561
Less exempt solvents	5.10	611
Of solids	20.10	2408
Of solids	1.94 lb/lb	1.94 kg/kg
	By wt	
By wt LVP-VOC	60.6%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.99**

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

	T85F357	
	LB/Gal	g/L
Coating Density	7.72	925
	By wt	By vol
Total Volatiles	68.8%	76.7%
Exempt solvents		
Water	0.0%	0.0%
Methyl Acetate	8.1%	8.1%
Organic Volatiles	60.7%	68.6%
Percent Non-Volatile	31.2%	23.3%
VOC Content	LB/Gal	g/L
Total	4.68	561
Less exempt solvents	5.10	611
Of solids	20.10	2408
Of solids	1.94 lb/lb	1.94 kg/kg

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

	T85F357	
	By wt	By vol
Total Volatiles	68.8%	76.7%
VOC Content	LB/Gal	g/L
Total	5.31	636

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

	T85F357	
	By wt	By vol
Total Volatiles	68.8%	76.7%
VOC Content	LB/Gal	g/L
Total	5.31	636

**Volatile Organic Compounds - Mexico**

	T85F357	
	LB/Gal	g/L
Coating Density	7.72	925
	By wt	By vol
Total Volatiles	68.8%	76.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	68.8%	76.7%
Percent Non-Volatile	31.2%	23.3%
VOC Content	LB/Gal	g/L
Total	5.31	636
Less exempt solvents	5.31	636
Of solids	22.77	2729
Of solids	2.20 lb/lb	2.20 kg/kg

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

	T85F357	
	LB/Gal	kg/L
Volatile HAPS	0.01	0.001
Of solids	0.05	0.006
Of solids	0.00 lb/lb	0.00 kg/kg

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

6.93 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.