ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Nov 18, 2023

13 00 [3223]

PRODUCT NUMBER

T85C355

PRODUCT NAME

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

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)

T85C355 = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
7.70 lb/gal	0.93	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
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

	T85C355	
	LB/Gal	**g/L**
Coating Density	7.70	923
	By wt	**By vol**
Total Volatiles	69.3%	77.1%
Federally exempt solvents		
Water	0.0%	0.0%
Methyl Acetate	8.2%	8.2%
Organic Volatiles	61.1%	68.9%
Percent Non-Volatile	30.7%	22.9%
VOC Content	**LB/Gal**	**g/L**
Total	4.70	563
Less exempt solvents	5.12	614
Of solids	20.53	2461
Of solids	1.98 lb/lb	1.98 kg/kg
	By wt	
By wt LVP-VOC	60.9%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.04**

Volatile Organic Compounds - California

	T85C355	
	LB/Gal	**g/L**
Coating Density	7.70	923
	By wt	**By vol**
Total Volatiles	69.3%	77.1%
Exempt solvents		
Water	0.0%	0.0%
Methyl Acetate	8.2%	8.2%
Organic Volatiles	61.1%	68.9%
Percent Non-Volatile	30.7%	22.9%
VOC Content	**LB/Gal**	**g/L**
Total	4.70	563
Less exempt solvents	5.12	614
Of solids	20.53	2461
Of solids	1.98 lb/lb	1.98 kg/kg
	By wt	
By wt LVP-VOC	60.9%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.95**

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

	T85C355	
	LB/Gal	**g/L**
Coating Density	7.70	923
	By wt	**By vol**
Total Volatiles	69.3%	77.1%
Exempt solvents		
Water	0.0%	0.0%
Methyl Acetate	8.2%	8.2%
Organic Volatiles	61.1%	68.9%
Percent Non-Volatile	30.7%	22.9%
VOC Content	**LB/Gal**	**g/L**
Total	4.70	563
Less exempt solvents	5.12	614
Of solids	20.53	2461
Of solids	1.98 lb/lb	1.98 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	T85C355	
	By wt	**By vol**
Total Volatiles	69.3%	77.1%
VOC Content	**LB/Gal**	**g/L**
Total	5.33	639

Volatile Organic Compounds - EU Directive 2010/75/EU

	T85C355	
	By wt	**By vol**
Total Volatiles	69.3%	77.1%
VOC Content	**LB/Gal**	**g/L**
Total	5.33	639

Volatile Organic Compounds - Mexico

	T85C355	
	LB/Gal	**g/L**
Coating Density	7.70	923
	By wt	**By vol**
Total Volatiles	69.3%	77.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	69.3%	77.1%
Percent Non-Volatile	30.7%	22.9%
VOC Content	**LB/Gal**	**g/L**
Total	5.33	639
Less exempt solvents	5.33	639
Of solids	23.31	2793
Of solids	2.25 lb/lb	2.25 kg/kg

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

	T85C355	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
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.