

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Feb 21, 2024

29 00 [2523]

## PRODUCT NUMBER

T77W10

## PRODUCT NAME

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

## 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)

T77W10 = | Acute | Chronic | Fire |

## Product Weight

8.72 lb/gal

## Specific Gravity

1.05

## FLASH POINT

22 °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	1	1
Methanol 67-56-1	N	Y	Y	Y	2	3
Ethanol 64-17-5	N	N	N	N	8	11
2-Propanol 67-63-0	N	N	N	N	3	5
1-Butanol 71-36-3	N	Y	Y	N	6	7
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
n-Butyl Acetate 123-86-4	N	Y	N	N	25	29
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	6	7

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

	T77W10	
	LB/Gal	g/L
Coating Density	8.72	1045
	By wt	By vol
Total Volatiles	60.0%	74.1%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	60.0%	74.1%
Percent Non-Volatile	40.0%	25.9%
VOC Content	LB/Gal	g/L
Total	5.23	627
Less exempt solvents	5.23	627
Of solids	20.18	2418
Of solids	1.50 lb/lb	1.50 kg/kg
	By wt	
By wt LVP-VOC	60.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.92**

**Volatile Organic Compounds - California**

	T77W10	
	LB/Gal	g/L
Coating Density	8.72	1045
	By wt	By vol
Total Volatiles	60.0%	74.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	60.0%	74.1%
Percent Non-Volatile	40.0%	25.9%
VOC Content	LB/Gal	g/L
Total	5.23	627
Less exempt solvents	5.23	627
Of solids	20.18	2418
Of solids	1.50 lb/lb	1.50 kg/kg
	By wt	
By wt LVP-VOC	60.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.87**

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

	T77W10	
	LB/Gal	g/L
Coating Density	8.72	1045
	By wt	By vol
Total Volatiles	60.0%	74.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	60.0%	74.1%
Percent Non-Volatile	40.0%	25.9%
VOC Content	LB/Gal	g/L
Total	5.23	627
Less exempt solvents	5.23	627
Of solids	20.18	2418
Of solids	1.50 lb/lb	1.50 kg/kg

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

	T77W10	
	By wt	By vol
Total Volatiles	60.1%	74.1%
VOC Content	LB/Gal	g/L
Total	5.23	627

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

	T77W10	
	By wt	By vol
Total Volatiles	60.0%	74.1%
VOC Content	LB/Gal	g/L
Total	5.23	627

**Volatile Organic Compounds - Mexico**

	T77W10	
	LB/Gal	g/L
Coating Density	8.72	1045
	By wt	By vol
Total Volatiles	60.0%	74.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	60.0%	74.1%
Percent Non-Volatile	40.0%	25.9%
VOC Content	LB/Gal	g/L
Total	5.23	627
Less exempt solvents	5.23	627
Of solids	20.18	2418
Of solids	1.50 lb/lb	1.50 kg/kg

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

	T77W10	
	LB/Gal	kg/L
Volatile HAPS	0.30	0.036
Of solids	1.18	0.142
Of solids	0.08 lb/lb	0.08 kg/kg

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

7.07 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.