

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jan 20, 2024

35 00 [3223]

PRODUCT NUMBER

T70CT1

PRODUCT NAME

SHER-WOOD® Hi Build 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)

T70CT1 = | Acute | Chronic | Fire |

Product Weight

7.31 lb/gal

Specific Gravity

0.88

FLASH POINT

23 °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	19	23
Toluene 108-88-3	N	Y	Y	Y	7	7
2-Propanol 67-63-0	N	N	N	N	4	4
2-Methyl-1-propanol 78-83-1	N	Y	N	N	16	18
Acetone 67-64-1	N	Y	N	N	4	5
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	5	5
Isopropyl Acetate 108-21-4	N	N	N	N	5	5
Isobutyl Acetate 110-19-0	N	Y	N	N	16	16

Volatile Organic Compounds - U.S. EPA / Canada

	T70CT1	
	LB/Gal	g/L
Coating Density	7.31	876
	By wt	By vol
Total Volatiles	78.1%	84.7%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	4.4%	4.8%
Organic Volatiles	73.7%	79.8%
Percent Non-Volatile	21.9%	15.3%
VOC Content	LB/Gal	g/L
Total	5.39	646
Less exempt solvents	5.66	679
Of solids	35.22	4221
Of solids	3.36 lb/lb	3.36 kg/kg
	By wt	
By wt LVP-VOC	73.7%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.20**

Volatile Organic Compounds - California

	T70CT1	
	LB/Gal	g/L
Coating Density	7.31	876
	By wt	By vol
Total Volatiles	78.1%	84.7%
Exempt solvents		
Water	0.0%	0.0%
Acetone	4.4%	4.8%
Organic Volatiles	73.7%	79.8%
Percent Non-Volatile	21.9%	15.3%
VOC Content	LB/Gal	g/L
Total	5.39	646
Less exempt solvents	5.66	679
Of solids	35.22	4221
Of solids	3.36 lb/lb	3.36 kg/kg
	By wt	
By wt LVP-VOC	73.7%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.22**

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

	T70CT1	
	LB/Gal	g/L
Coating Density	7.31	876
	By wt	By vol
Total Volatiles	78.1%	84.7%
Exempt solvents		
Water	0.0%	0.0%
Acetone	4.4%	4.8%
Organic Volatiles	73.7%	79.8%
Percent Non-Volatile	21.9%	15.3%
VOC Content	LB/Gal	g/L
Total	5.39	646
Less exempt solvents	5.66	679
Of solids	35.22	4221
Of solids	3.36 lb/lb	3.36 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	T70CT1	
	By wt	By vol
Total Volatiles	78.1%	84.7%
VOC Content	LB/Gal	g/L
Total	5.71	684

Volatile Organic Compounds - EU Directive 2010/75/EU

	T70CT1	
	By wt	By vol
Total Volatiles	78.1%	84.7%
VOC Content	LB/Gal	g/L
Total	5.71	684

Volatile Organic Compounds - Mexico

	T70CT1	
	LB/Gal	g/L
Coating Density	7.31	876
	By wt	By vol
Total Volatiles	78.1%	84.7%
Exempt solvents		
Water	0.0%	0.0%
Acetone	4.4%	4.8%
Organic Volatiles	73.7%	79.8%
Percent Non-Volatile	21.9%	15.3%
VOC Content	LB/Gal	g/L
Total	5.39	646
Less exempt solvents	5.66	679
Of solids	35.22	4221
Of solids	3.36 lb/lb	3.36 kg/kg

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

	T70CT1	
	LB/Gal	kg/L
Volatile HAPS	0.52	0.063
Of solids	3.44	0.413
Of solids	0.32 lb/lb	0.32 kg/kg

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

6.74 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.