ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Apr 20, 2024

23 00 [2523]

PRODUCT NUMBER

T70C20

PRODUCT NAME

SHER-WOOD® Moisture Resistant 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 and rely on information provided to us by our raw material suppliers. Our suppliers often provide an estimated value or range less than a certain upper limit. We calculate MAXIMUM THEORETICAL VALUES using defined values, if provided, or the upper limit reported by our supplier. Additionally, the suppliers' information may include amounts present in the product as unintentional byproducts or impurities. Variations may occur in individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

T70C20 = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
7.38 lb/gal	0.89	22 °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	20	24
Toluene 108-88-3	N	Y	Y	Y	2	2
Ethylbenzene 100-41-4	N	Y	Y	Y	0.8	0.8
Xylene 1330-20-7	N	Y	Y	Y	4	5
2-Propanol 67-63-0	N	N	N	N	10	11
2-Methyl-1-propanol 78-83-1	N	Y	N	N	10	11
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	3	3
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	2	2
Isobutyl Acetate 110-19-0	N	Y	N	N	24	25

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Mercury (as Hg)	N	N	Y	N	0.0000001	
Lead (as Pb)	N	N	Y	N	0.0000001	

Volatile Organic Compounds - U.S. EPA / Canada

	T70C20	
	LB/Gal	**g/L**
Coating Density	7.38	883
	By wt	**By vol**
Total Volatiles	76.0%	83.4%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	76.0%	83.4%
Percent Non-Volatile	24.0%	16.6%
VOC Content	**LB/Gal**	**g/L**
Total	5.60	671
Less exempt solvents	5.60	671
Of solids	33.79	4049
Of solids	3.17 lb/lb	3.17 kg/kg
	By wt	
By wt LVP-VOC	76.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.21**

Volatile Organic Compounds - California

	T70C20	
	LB/Gal	**g/L**
Coating Density	7.38	883
	By wt	**By vol**
Total Volatiles	76.0%	83.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	76.0%	83.4%
Percent Non-Volatile	24.0%	16.6%
VOC Content	**LB/Gal**	**g/L**
Total	5.60	671
Less exempt solvents	5.60	671
Of solids	33.79	4049
Of solids	3.17 lb/lb	3.17 kg/kg
	By wt	
By wt LVP-VOC	76.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.20**

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

	T70C20	
	LB/Gal	g/L
Coating Density	7.38	883
	By wt	By vol
Total Volatiles	76.0%	83.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	76.0%	83.4%
Percent Non-Volatile	24.0%	16.6%
VOC Content	LB/Gal	g/L
Total	5.60	671
Less exempt solvents	5.60	671
Of solids	33.79	4049
Of solids	3.17 lb/lb	3.17 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	T70C20	
	By wt	By vol
Total Volatiles	76.0%	83.4%
VOC Content	LB/Gal	g/L
Total	5.60	671

Volatile Organic Compounds - EU Directive 2010/75/EU

	T70C20	
	By wt	By vol
Total Volatiles	76.0%	83.4%
VOC Content	LB/Gal	g/L
Total	5.60	671

Volatile Organic Compounds - Mexico

	T70C20	
	LB/Gal	g/L
Coating Density	7.38	883
	By wt	By vol
Total Volatiles	76.0%	83.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	76.0%	83.4%
Percent Non-Volatile	24.0%	16.6%
VOC Content	LB/Gal	g/L
Total	5.60	671
Less exempt solvents	5.60	671
Of solids	33.79	4049
Of solids	3.17 lb/lb	3.17 kg/kg

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

	T70C20	
	LB/Gal	kg/L
Volatile HAPS	0.50	0.060
Of solids	3.03	0.363
Of solids	0.28 lb/lb	0.28 kg/kg

Air Quality Data

Density of Organic Solvent Blend

6.72 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.