

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Sep 9, 2023

25 00 [2523]

PRODUCT NUMBER

T77F61

PRODUCT NAME

SHER-WOOD® Acrylic Conversion Coating, Bright 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)

T77F61 = | Acute | Chronic | Fire |

Product Weight

7.37 lb/gal

Specific Gravity

0.89

FLASH POINT

4 °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	7	9
Ethanol 64-17-5	N	N	N	N	14	16
1-Butanol 71-36-3	N	Y	Y	N	7	8
Acetone 67-64-1	N	Y	N	N	4	4
Methyl Isoamyl Ketone 110-12-3	N	N	N	N	6	6
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	6	7
Isopropyl Acetate 108-21-4	N	N	N	N	5	5
n-Butyl Acetate 123-86-4	N	Y	N	N	27	27

Volatile Organic Compounds - U.S. EPA / Canada

	T77F61	
	LB/Gal	g/L
Coating Density	7.37	883
	By wt	By vol
Total Volatiles	77.3%	82.9%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	3.7%	4.1%
Organic Volatiles	73.6%	78.7%
Percent Non-Volatile	22.7%	17.1%
VOC Content	LB/Gal	g/L
Total	5.43	650
Less exempt solvents	5.66	678
Of solids	31.67	3794
Of solids	3.24 lb/lb	3.24 kg/kg
	By wt	
By wt LVP-VOC	73.5%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.17**

Volatile Organic Compounds - California

	T77F61	
	LB/Gal	g/L
Coating Density	7.37	883
	By wt	By vol
Total Volatiles	77.3%	82.9%
Exempt solvents		
Water	0.0%	0.0%
Acetone	3.7%	4.1%
Organic Volatiles	73.6%	78.7%
Percent Non-Volatile	22.7%	17.1%
VOC Content	LB/Gal	g/L
Total	5.43	650
Less exempt solvents	5.66	678
Of solids	31.67	3794
Of solids	3.24 lb/lb	3.24 kg/kg
	By wt	
By wt LVP-VOC	73.5%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.08**

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

	T77F61	
	LB/Gal	g/L
Coating Density	7.37	883
	By wt	By vol
Total Volatiles	77.3%	82.9%
Exempt solvents		
Water	0.0%	0.0%
Acetone	3.7%	4.1%
Organic Volatiles	73.6%	78.7%
Percent Non-Volatile	22.7%	17.1%
VOC Content	LB/Gal	g/L
Total	5.43	650
Less exempt solvents	5.66	678
Of solids	31.67	3794
Of solids	3.24 lb/lb	3.24 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	T77F61	
	By wt	By vol
Total Volatiles	77.3%	82.9%
VOC Content	LB/Gal	g/L
Total	5.70	683

Volatile Organic Compounds - EU Directive 2010/75/EU

	T77F61	
	By wt	By vol
Total Volatiles	77.3%	82.9%
VOC Content	LB/Gal	g/L
Total	5.70	683

Volatile Organic Compounds - Mexico

	T77F61	
	LB/Gal	g/L
Coating Density	7.37	883
	By wt	By vol
Total Volatiles	77.3%	82.9%
Exempt solvents		
Water	0.0%	0.0%
Acetone	3.7%	4.1%
Organic Volatiles	73.6%	78.7%
Percent Non-Volatile	22.7%	17.1%
VOC Content	LB/Gal	g/L
Total	5.43	650
Less exempt solvents	5.66	678
Of solids	31.67	3794
Of solids	3.24 lb/lb	3.24 kg/kg

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

	T77F61	
	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**

6.88 lb/gal

Photochemically Reactive

Yes

Additional Regulatory Information**US EPA TSCA:**

Not Applicable

Relevant identified uses of the substance or mixture and uses advised against:

Not Applicable

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.