

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Feb 21, 2024

29 00 [3223]

## PRODUCT NUMBER

T82C5

## PRODUCT NAME

OPEX® Clear Bronzing Lacquer

## 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)

T82C5 = | Acute | Chronic | Fire |

## Product Weight

7.32 lb/gal

## Specific Gravity

0.88

## FLASH POINT

42 °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	73	75
2-Propanol 67-63-0	N	N	N	N	14	15

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

	T82C5	
	LB/Gal	g/L
Coating Density	7.32	877
	By wt	By vol
Total Volatiles	87.0%	90.1%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	87.0%	90.1%
Percent Non-Volatile	13.0%	9.9%
VOC Content	LB/Gal	g/L
Total	6.37	763
Less exempt solvents	6.37	763
Of solids	64.43	7721
Of solids	6.70 lb/lb	6.70 kg/kg
	By wt	
By wt LVP-VOC	87.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **3.00**

**Volatile Organic Compounds - California**

	T82C5	
	LB/Gal	g/L
Coating Density	7.32	877
	By wt	By vol
Total Volatiles	87.0%	90.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	87.0%	90.1%
Percent Non-Volatile	13.0%	9.9%
VOC Content	LB/Gal	g/L
Total	6.37	763
Less exempt solvents	6.37	763
Of solids	64.43	7721
Of solids	6.70 lb/lb	6.70 kg/kg
	By wt	
By wt LVP-VOC	87.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **3.01**

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

	T82C5	
	LB/Gal	g/L
Coating Density	7.32	877
	By wt	By vol
Total Volatiles	87.0%	90.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	87.0%	90.1%
Percent Non-Volatile	13.0%	9.9%
VOC Content	LB/Gal	g/L
Total	6.37	763
Less exempt solvents	6.37	763
Of solids	64.43	7721
Of solids	6.70 lb/lb	6.70 kg/kg

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

	T82C5	
	By wt	By vol
Total Volatiles	87.0%	90.1%
VOC Content	LB/Gal	g/L
Total	6.37	763

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

	T82C5	
	By wt	By vol
Total Volatiles	87.0%	90.1%
VOC Content	LB/Gal	g/L
Total	6.37	763

### Volatile Organic Compounds - Mexico

	T82C5	
	LB/Gal	g/L
Coating Density	7.32	877
	By wt	By vol
Total Volatiles	87.0%	90.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	87.0%	90.1%
Percent Non-Volatile	13.0%	9.9%
VOC Content	LB/Gal	g/L
Total	6.37	763
Less exempt solvents	6.37	763
Of solids	64.43	7721
Of solids	6.70 lb/lb	6.70 kg/kg

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

	T82C5	
	LB/Gal	kg/L
Volatile HAPS	5.36	0.643
Of solids	54.30	6.506
Of solids	5.65 lb/lb	5.65 kg/kg

### Air Quality Data

#### Density of Organic Solvent Blend

7.07 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.