

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jan 20, 2024

08 00 [2060]

## PRODUCT NUMBER

B65C105

## PRODUCT NAME

DIAMOND-CLAD® Clear Coat Urethane Finish (Part C), Clear Catalyst

## 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)

B65C105 = | Acute | Chronic | Fire |

## Product Weight

7.60 lb/gal

## Specific Gravity

0.91

## FLASH POINT

98 °F PMCC

## Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Ethylbenzene 100-41-4	N	Y	Y	Y	4	5
Xylene 1330-20-7	N	Y	Y	Y	17	18
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	1	1
Cumene 98-82-8	N	Y	Y	Y	0.1	< 1
2,4-Pentanedione 123-54-6	N	N	N	N	28	26
n-Butyl Acetate 123-86-4	N	Y	N	N	39	41

## Non-Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
2-Phenoxyethanol (industrial) 122-99-6	N	N	Y - Glycol Ethers (SARA)	Y - Glycol Ethers (HAPS)	3	2

## Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	3	
Glycol Ethers (HAPS)	N	N	N	Y	3	

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

	B65C105	
	LB/Gal	g/L
Coating Density	7.60	910
	By wt	By vol
Total Volatiles	91.3%	92.3%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	91.2%	92.2%
Percent Non-Volatile	8.7%	7.7%
VOC Content	LB/Gal	g/L
Total	6.92	830
Less exempt solvents	6.93	830
Of solids	90.05	10790
Of solids	10.45 lb/lb	10.45 kg/kg
	By wt	
By wt LVP-VOC	91.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **2.24**

**Volatile Organic Compounds - California**

	B65C105	
	LB/Gal	g/L
Coating Density	7.60	910
	By wt	By vol
Total Volatiles	91.3%	92.3%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	91.2%	92.2%
Percent Non-Volatile	8.7%	7.7%
VOC Content	LB/Gal	g/L
Total	6.92	830
Less exempt solvents	6.93	830
Of solids	90.05	10790
Of solids	10.45 lb/lb	10.45 kg/kg
	By wt	
By wt LVP-VOC	91.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **2.21**

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

	B65C105	
	LB/Gal	g/L
Coating Density	7.60	910
	By wt	By vol
Total Volatiles	91.3%	92.3%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	91.2%	92.2%
Percent Non-Volatile	8.7%	7.7%
VOC Content	LB/Gal	g/L
Total	6.92	830
Less exempt solvents	6.93	830
Of solids	90.05	10790
Of solids	10.45 lb/lb	10.45 kg/kg

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

	B65C105	
	By wt	By vol
Total Volatiles	94.0%	94.6%
VOC Content	LB/Gal	g/L
Total	7.14	855

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

	B65C105	
	By wt	By vol
Total Volatiles	91.3%	92.3%
VOC Content	LB/Gal	g/L
Total	6.93	830

**Volatile Organic Compounds - Mexico**

	B65C105	
	LB/Gal	g/L
Coating Density	7.60	910
	By wt	By vol
Total Volatiles	91.3%	92.3%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	91.3%	92.3%
Percent Non-Volatile	8.7%	7.7%
VOC Content	LB/Gal	g/L
Total	6.93	830
Less exempt solvents	6.93	830
Of solids	90.12	10798
Of solids	10.46 lb/lb	10.46 kg/kg

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

	B65C105	
	LB/Gal	kg/L
Volatile HAPS	1.60	0.192
Of solids	20.86	2.500
Of solids	2.42 lb/lb	2.42 kg/kg

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

7.51 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.