

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Feb 4, 2024

18 00 [0354]

PRODUCT NUMBER

B65R720

PRODUCT NAME

Pro Industrial™ Waterbased Acrolon™ 100 HS Waterbased Urethane (Part A), Safety Red

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)

B65R720 = | Acute | Chronic |

Product Weight

8.79 lb/gal

Specific Gravity

1.06

FLASH POINT

> 200 °F PMCC

AS MIXED (as per product data sheet): catalyzed 4 part B65R720 to 1 part B65V720 unreduced

AS MIXED

Product Weight

8.87 lb/gal

Specific Gravity

1.07

FLASH POINT

100 °F TCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Water 7732-18-5	N	N	N	N	61	64

Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
n-Butyl Acetate 123-86-4	N	Y	N	N	3	4
Water 7732-18-5	N	N	N	N	48	51

Volatile Organic Compounds - U.S. EPA / Canada

	B65R720		AS MIXED catalyzed 4 part B65R720 to 1 part B65V720 unreduced	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.79	1053	8.87	1062
	By wt	By vol	By wt	By vol
Total Volatiles	62.3%	65.3%	52.8%	56.3%
Federally exempt solvents				
Water	60.9%	63.7%	48.3%	51.0%
Organic Volatiles	1.4%	1.6%	4.5%	5.3%
Percent Non-Volatile	37.7%	34.7%	47.2%	43.7%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.11	14	0.39	47
Less exempt solvents	0.32	39	0.80	96
Of solids	0.34	41	0.90	108
Of solids	0.03 lb/lb	0.03 kg/kg	0.09 lb/lb	0.09 kg/kg
	By wt		By wt	
By wt LVP-VOC	0.9%		4.1%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.03**

AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.05**

Volatile Organic Compounds - California

	B65R720		AS MIXED catalyzed 4 part B65R720 to 1 part B65V720 unreduced	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.79	1053	8.87	1062
	By wt	By vol	By wt	By vol
Total Volatiles	62.3%	65.3%	52.8%	56.3%
Exempt solvents				
Water	60.9%	63.7%	48.3%	51.0%
Organic Volatiles	1.4%	1.6%	4.5%	5.3%
Percent Non-Volatile	37.7%	34.7%	47.2%	43.7%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.11	14	0.39	47
Less exempt solvents	0.32	39	0.80	96
Of solids	0.34	41	0.90	108
Of solids	0.03 lb/lb	0.03 kg/kg	0.09 lb/lb	0.09 kg/kg
	By wt		By wt	
By wt LVP-VOC	0.9%		4.1%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.03**

AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.05**

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

	B65R720		AS MIXED catalyzed 4 part B65R720 to 1 part B65V720 unreduced	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.79	1053	8.87	1062
	By wt	By vol	By wt	By vol
Total Volatiles	62.3%	65.3%	52.8%	56.3%
Exempt solvents				
Water	60.9%	63.7%	48.3%	51.0%
Organic Volatiles	1.4%	1.6%	4.5%	5.3%
Percent Non-Volatile	37.7%	34.7%	47.2%	43.7%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.11	14	0.39	47
Less exempt solvents	0.32	39	0.80	96
Of solids	0.34	41	0.90	108
Of solids	0.03 lb/lb	0.03 kg/kg	0.09 lb/lb	0.09 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	B65R720		AS MIXED catalyzed 4 part B65R720 to 1 part B65V720 unreduced	
	By wt	By vol	By wt	By vol
Total Volatiles	62.3%	65.3%	52.8%	56.3%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.12	14	0.39	47

Volatile Organic Compounds - EU Directive 2010/75/EU

	B65R720		AS MIXED catalyzed 4 part B65R720 to 1 part B65V720 unreduced	
	By wt	By vol	By wt	By vol
Total Volatiles	62.2%	65.2%	52.7%	56.2%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.11	13	0.38	46

Volatile Organic Compounds - Mexico

	B65R720		AS MIXED catalyzed 4 part B65R720 to 1 part B65V720 unreduced	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.79	1053	8.87	1062
	By wt	By vol	By wt	By vol
Total Volatiles	62.3%	65.3%	52.8%	56.3%
Exempt solvents				
Water	60.9%	63.7%	48.3%	51.0%
Organic Volatiles	1.4%	1.6%	4.5%	5.3%
Percent Non-Volatile	37.7%	34.7%	47.2%	43.7%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.12	14	0.39	47
Less exempt solvents	0.33	39	0.80	96
Of solids	0.34	41	0.90	108
Of solids	0.03 lb/lb	0.03 kg/kg	0.09 lb/lb	0.09 kg/kg

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

	B65R720		AS MIXED catalyzed 4 part B65R720 to 1 part B65V720 unreduced	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	0.00	0.000	0.00	0.000
Of solids	0.00	0.000	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.58 lb/gal

Photochemically Reactive

No

Density of Organic Solvent Blend AS MIXED

7.40 lb/gal

Photochemically Reactive AS MIXED

No

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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.