

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Apr 19, 2024

13 00 [2607]

PRODUCT NUMBER

AIP200

PRODUCT NAME

AIC ADVANCED INDUSTRIAL COATING Urethane Primer, White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue

Cleveland, OH 44115-1075

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)

AIP200 = | Acute | Chronic | Fire |

Product Weight

10.80 lb/gal

Specific Gravity

1.30

FLASH POINT

70 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Heavy Aromatic Naphtha 64742-94-5	N	N	N	N	1	2
Naphthalene 91-20-3	N	Y	Y	Y	0.2	0.2
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	7	7
2-Propanol 67-63-0	N	N	N	N	4	6
Acetone 67-64-1	N	Y	N	N	3	5
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	20	31

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Mercury (as Hg)	N	N	Y	N	0.000003	
Lead (as Pb)	N	N	Y	N	0.00004	
Cobalt Compound	N	N	Y	Y	0.1	
Barium Compound	N	N	Y	N	1	

Volatile Organic Compounds - U.S. EPA / Canada

	AIP200	
	LB/Gal	g/L
Coating Density	10.80	1294
	By wt	By vol
Total Volatiles	38.2%	56.0%
Federally exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	7.4%	7.2%
Acetone	3.0%	4.9%
Organic Volatiles	27.8%	43.9%
Percent Non-Volatile	61.8%	44.0%
VOC Content	LB/Gal	g/L
Total	2.99	359
Less exempt solvents	3.41	408
Of solids	6.80	815
Of solids	0.44 lb/lb	0.44 kg/kg
	By wt	
By wt LVP-VOC	26.4%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.91**

Volatile Organic Compounds - California

	AIP200	
	LB/Gal	g/L
Coating Density	10.80	1294
	By wt	By vol
Total Volatiles	38.2%	56.0%
Exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	7.4%	7.2%
Acetone	3.0%	4.9%
Organic Volatiles	27.8%	43.9%
Percent Non-Volatile	61.8%	44.0%
VOC Content	LB/Gal	g/L
Total	2.99	359
Less exempt solvents	3.41	408
Of solids	6.80	815
Of solids	0.44 lb/lb	0.44 kg/kg
	By wt	
By wt LVP-VOC	26.4%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.68**

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

	AIP200	
	LB/Gal	g/L
Coating Density	10.80	1294
	By wt	By vol
Total Volatiles	38.2%	56.0%
Exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	7.4%	7.2%
Acetone	3.0%	4.9%
Organic Volatiles	27.8%	43.9%
Percent Non-Volatile	61.8%	44.0%
VOC Content	LB/Gal	g/L
Total	2.99	359
Less exempt solvents	3.41	408
Of solids	6.80	815
Of solids	0.44 lb/lb	0.44 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	AIP200	
	By wt	By vol
Total Volatiles	38.2%	56.0%
VOC Content	LB/Gal	g/L
Total	4.11	493

Volatile Organic Compounds - EU Directive 2010/75/EU

	AIP200	
	By wt	By vol
Total Volatiles	38.2%	56.0%
VOC Content	LB/Gal	g/L
Total	4.11	493

Volatile Organic Compounds - Mexico

	AIP200	
	LB/Gal	g/L
Coating Density	10.80	1294
	By wt	By vol
Total Volatiles	38.2%	56.0%
Exempt solvents		
Water	0.0%	0.0%
Acetone	3.0%	4.9%
Organic Volatiles	35.2%	51.1%
Percent Non-Volatile	61.8%	44.0%
VOC Content	LB/Gal	g/L
Total	3.79	455
Less exempt solvents	3.99	478
Of solids	8.62	1033
Of solids	0.56 lb/lb	0.56 kg/kg

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

	AIP200	
	LB/Gal	kg/L
Volatile HAPS	0.01	0.002
Of solids	0.04	0.005
Of solids	0.00 lb/lb	0.00 kg/kg

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

7.36 lb/gal

Photochemically Reactive

No

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 and extractability to determine the applicable EPA hazardous waste numbers.

The addition of any material to this product can change the composition, hazards and risks of the product and 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.