

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jun 8, 2023

10 00 [1122]

PRODUCT NUMBER

AIP302

PRODUCT NAME

AIC ADVANCED INDUSTRIAL COATING 2.1 High Solids Epoxy Primer (Part A), Gray

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. Variations may occur on individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

AIP302 = | Acute | Chronic | Fire |

Product Weight

14.79 lb/gal

Specific Gravity

1.78

FLASH POINT

76 °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	0.5	1
Xylene 1330-20-7	N	Y	Y	Y	3	5
Acetone 67-64-1	N	Y	N	N	9	20
n-Butyl Acetate 123-86-4	N	Y	N	N	4	9

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	3	
Zinc Compound	N	N	Y	N	6	

Volatile Organic Compounds - U.S. EPA / Canada

	AIP302	
	LB/Gal	g/L
Coating Density	14.79	1771
	By wt	By vol
Total Volatiles	16.9%	36.1%
Federally exempt solvents		
Water	0.1%	0.2%
Acetone	9.1%	20.4%
Organic Volatiles	7.7%	15.6%
Percent Non-Volatile	83.1%	63.9%
VOC Content	LB/Gal	g/L
Total	1.13	136
Less exempt solvents	1.42	171
Of solids	1.77	212
Of solids	0.09 lb/lb	0.09 kg/kg
	By wt	
By wt LVP-VOC	7.7%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.29**

Volatile Organic Compounds - California

	AIP302	
	LB/Gal	g/L
Coating Density	14.79	1771
	By wt	By vol
Total Volatiles	16.9%	36.1%
Exempt solvents		
Water	0.1%	0.2%
Acetone	9.1%	20.4%
Organic Volatiles	7.7%	15.6%
Percent Non-Volatile	83.1%	63.9%
VOC Content	LB/Gal	g/L
Total	1.13	136
Less exempt solvents	1.42	171
Of solids	1.77	212
Of solids	0.09 lb/lb	0.09 kg/kg
	By wt	
By wt LVP-VOC	7.7%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.29**

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

	AIP302	
	LB/Gal	g/L
Coating Density	14.79	1771
	By wt	By vol
Total Volatiles	16.9%	36.1%
Exempt solvents		
Water	0.1%	0.2%
Acetone	9.1%	20.4%
Organic Volatiles	7.7%	15.6%
Percent Non-Volatile	83.1%	63.9%
VOC Content	LB/Gal	g/L
Total	1.13	136
Less exempt solvents	1.42	171
Of solids	1.77	212
Of solids	0.09 lb/lb	0.09 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	AIP302	
	By wt	By vol
Total Volatiles	16.9%	36.2%
VOC Content	LB/Gal	g/L
Total	2.48	297

Volatile Organic Compounds - EU Directive 2010/75/EU

	AIP302	
	By wt	By vol
Total Volatiles	16.9%	36.1%
VOC Content	LB/Gal	g/L
Total	2.47	296

Volatile Organic Compounds - Mexico

	AIP302	
	LB/Gal	g/L
Coating Density	14.79	1771
	By wt	By vol
Total Volatiles	16.9%	36.1%
Exempt solvents		
Water	0.1%	0.2%
Acetone	9.1%	20.4%
Organic Volatiles	7.7%	15.6%
Percent Non-Volatile	83.1%	63.9%
VOC Content	LB/Gal	g/L
Total	1.13	136
Less exempt solvents	1.42	171
Of solids	1.77	212
Of solids	0.09 lb/lb	0.09 kg/kg

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

	AIP302	
	LB/Gal	kg/L
Volatile HAPS	0.46	0.056
Of solids	0.73	0.087
Of solids	0.03 lb/lb	0.03 kg/kg

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

6.89 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.