

**ENVIRONMENTAL DATA SHEET**  
(Certified Product Data Sheet)

Date of Preparation  
Feb 25, 2020

07 00 [2607]

**PRODUCT NUMBER**

AIP102

**PRODUCT NAME**

AIC ADVANCED INDUSTRIAL COATING Epoxy Primer, Gray

**MANUFACTURER'S NAME**

THE SHERWIN-WILLIAMS COMPANY  
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)**

AIP102 = | Acute | Chronic | Fire |

**Product Weight**

11.77 lb/gal

**Specific Gravity**

1.42

**FLASH POINT**

60 °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	0.1	< 1
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	10	18
n-Butyl Acetate 123-86-4	N	Y	N	N	16	25

**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	5	

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

	AIP102	
	LB/Gal	g/L
Coating Density	11.77	1410
	By wt	By vol
Total Volatiles	27.9%	46.4%
Federally exempt solvents		
Water	0.0%	0.0%
2-Amino-2-Methyl-1-Propanol	0.3%	0.4%
Organic Volatiles	27.5%	45.9%
Percent Non-Volatile	72.1%	53.6%
VOC Content	LB/Gal	g/L
Total	3.23	387
Less exempt solvents	3.25	389
Of solids	6.03	723
Of solids	0.38 lb/lb	0.38 kg/kg
	By wt	
By wt LVP-VOC	27.5%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.74**

### Volatile Organic Compounds - California

	AIP102	
	LB/Gal	g/L
Coating Density	11.77	1410
	By wt	By vol
Total Volatiles	27.9%	46.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	27.8%	46.4%
Percent Non-Volatile	72.1%	53.6%
VOC Content	LB/Gal	g/L
Total	3.27	392
Less exempt solvents	3.27	392
Of solids	6.11	732
Of solids	0.38 lb/lb	0.38 kg/kg
	By wt	
By wt LVP-VOC	27.8%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.58**

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

	AIP102	
	LB/Gal	g/L
Coating Density	11.77	1410
	By wt	By vol
Total Volatiles	27.9%	46.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	27.8%	46.3%
Percent Non-Volatile	72.1%	53.6%
VOC Content	LB/Gal	g/L
Total	3.26	391
Less exempt solvents	3.27	392
Of solids	6.10	731
Of solids	0.38 lb/lb	0.38 kg/kg

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

	AIP102	
	By wt	By vol
Total Volatiles	27.9%	46.5%
VOC Content	LB/Gal	g/L
Total	3.27	392

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

	AIP102	
	By wt	By vol
Total Volatiles	27.8%	46.4%
VOC Content	LB/Gal	g/L
Total	3.26	391

**Volatile Organic Compounds - Mexico**

	AIP102	
	LB/Gal	g/L
Coating Density	11.77	1410
	By wt	By vol
Total Volatiles	27.9%	46.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	27.8%	46.4%
Percent Non-Volatile	72.1%	53.6%
VOC Content	LB/Gal	g/L
Total	3.27	392
Less exempt solvents	3.27	392
Of solids	6.11	732
Of solids	0.38 lb/lb	0.38 kg/kg

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

	AIP102	
	LB/Gal	kg/L
Volatile HAPS	1.18	0.142
Of solids	2.21	0.265
Of solids	0.13 lb/lb	0.13 kg/kg

### Air Quality Data

**Density of Organic Solvent Blend**

7.06 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.