

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jan 20, 2024

08 00 [1983]

## PRODUCT NUMBER

AIP103

## PRODUCT NAME

AIC ADVANCED INDUSTRIAL COATING Epoxy Primer, Red Oxide

## 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)

AIP103 = | Acute | Chronic | Fire |

## Product Weight

11.82 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	17
n-Butyl Acetate 123-86-4	N	Y	N	N	16	26

## 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**

	AIP103	
	LB/Gal	g/L
Coating Density	11.82	1416
	By wt	By vol
Total Volatiles	28.1%	46.9%
Federally exempt solvents		
Water	0.0%	0.0%
2-Amino-2-Methyl-1-Propanol	0.3%	0.4%
Organic Volatiles	27.7%	46.4%
Percent Non-Volatile	71.9%	53.1%
VOC Content	LB/Gal	g/L
Total	3.27	392
Less exempt solvents	3.29	394
Of solids	6.17	740
Of solids	0.38 lb/lb	0.38 kg/kg
	By wt	
By wt LVP-VOC	27.7%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.73**

**Volatile Organic Compounds - California**

	AIP103	
	LB/Gal	g/L
Coating Density	11.82	1416
	By wt	By vol
Total Volatiles	28.1%	46.9%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	28.1%	46.9%
Percent Non-Volatile	71.9%	53.1%
VOC Content	LB/Gal	g/L
Total	3.31	397
Less exempt solvents	3.31	397
Of solids	6.25	749
Of solids	0.39 lb/lb	0.39 kg/kg
	By wt	
By wt LVP-VOC	28.0%	

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**

	AIP103	
	LB/Gal	g/L
Coating Density	11.82	1416
	By wt	By vol
Total Volatiles	28.1%	46.9%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	28.0%	46.8%
Percent Non-Volatile	71.9%	53.1%
VOC Content	LB/Gal	g/L
Total	3.31	396
Less exempt solvents	3.31	397
Of solids	6.23	747
Of solids	0.38 lb/lb	0.38 kg/kg

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

	AIP103	
	By wt	By vol
Total Volatiles	28.1%	46.9%
VOC Content	LB/Gal	g/L
Total	3.31	397

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

	AIP103	
	By wt	By vol
Total Volatiles	28.0%	46.9%
VOC Content	LB/Gal	g/L
Total	3.31	396

**Volatile Organic Compounds - Mexico**

	AIP103	
	LB/Gal	g/L
Coating Density	11.82	1416
	By wt	By vol
Total Volatiles	28.1%	46.9%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	28.1%	46.9%
Percent Non-Volatile	71.9%	53.1%
VOC Content	LB/Gal	g/L
Total	3.31	397
Less exempt solvents	3.31	397
Of solids	6.25	749
Of solids	0.39 lb/lb	0.39 kg/kg

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

	AIP103	
	LB/Gal	kg/L
Volatile HAPS	1.17	0.140
Of solids	2.21	0.265
Of solids	0.13 lb/lb	0.13 kg/kg

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

7.07 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.