

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jun 20, 2022

07 00 [0137]

## PRODUCT NUMBER

B69VZ18

## PRODUCT NAME

ZINC CLAD® DOT Zinc-Rich Coating (Part B), Accelerator

## 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)

B69VZ18 = | Acute | Chronic | Fire |

## Product Weight

7.78 lb/gal

## Specific Gravity

0.94

## FLASH POINT

90 °F TCC

AS MIXED (as per product data sheet): catalyzed

## AS MIXED

## Product Weight

26.58 lb/gal

## Specific Gravity

3.20

## FLASH POINT

71 °F TCC

## Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
1-Butanol 71-36-3	N	Y	Y	N	14	16
1-Methoxy-2-propanol 107-98-2	N	N	N	N	74	75

## Non-Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc Chloride 7646-85-7	N	Y	N	N	4	1

## Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	2	
Zinc Compound	N	N	Y	N	4	

## Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Ethanol 64-17-5	N	N	N	N	1	5
1-Methoxy-2-propanol 107-98-2	N	N	N	N	3	10
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	1	4
Ethyl Silicate 78-10-4	N	N	N	N	4	13

## Non-Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
<b>Zinc</b> 7440-66-6	N	Y	N	N	75	34

## Regulated Compounds AS MIXED

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
<b>Zinc (as Zn)</b>	N	Y	Y	N	73	
<b>Zinc Compound</b>	N	N	Y	N	2	

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

	B69VZ18		AS MIXED catalyzed	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	7.78	932	26.58	3184
	<b>By wt</b>	<b>By vol</b>	<b>By wt</b>	<b>By vol</b>
Total Volatiles	88.0%	91.5%	9.7%	34.7%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	88.0%	91.5%	9.7%	34.7%
Percent Non-Volatile	12.0%	8.5%	90.3%	65.3%
VOC Content	<b>LB/Gal</b>	<b>g/L</b>	<b>LB/Gal</b>	<b>g/L</b>
Total	6.84	820	2.58	309
Less exempt solvents	6.84	820	2.58	309
Of solids	80.91	9696	3.94	473
Of solids	7.34 lb/lb	7.34 kg/kg	0.10 lb/lb	0.10 kg/kg
	<b>By wt</b>		<b>By wt</b>	
By wt LVP-VOC	88.0%		9.7%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **2.40**AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.09**

## Volatile Organic Compounds - California

	B69VZ18		AS MIXED catalyzed	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	7.78	932	26.58	3184
	<b>By wt</b>	<b>By vol</b>	<b>By wt</b>	<b>By vol</b>
Total Volatiles	88.0%	91.5%	9.7%	34.7%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	88.0%	91.5%	9.7%	34.7%
Percent Non-Volatile	12.0%	8.5%	90.3%	65.3%
VOC Content	<b>LB/Gal</b>	<b>g/L</b>	<b>LB/Gal</b>	<b>g/L</b>
Total	6.84	820	2.58	309
Less exempt solvents	6.84	820	2.58	309
Of solids	80.91	9696	3.94	473
Of solids	7.34 lb/lb	7.34 kg/kg	0.10 lb/lb	0.10 kg/kg
	<b>By wt</b>		<b>By wt</b>	
By wt LVP-VOC	88.0%		9.7%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **2.21**AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.61**

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

	B69VZ18		AS MIXED catalyzed	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	7.78	932	26.58	3184
	By wt	By vol	By wt	By vol
Total Volatiles	88.0%	91.5%	9.7%	34.7%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	88.0%	91.5%	9.7%	34.7%
Percent Non-Volatile	12.0%	8.5%	90.3%	65.3%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	6.84	820	2.58	309
Less exempt solvents	6.84	820	2.58	309
Of solids	80.91	9696	3.94	473
Of solids	7.34 lb/lb	7.34 kg/kg	0.10 lb/lb	0.10 kg/kg

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

	B69VZ18		AS MIXED catalyzed	
	By wt	By vol	By wt	By vol
Total Volatiles	88.0%	91.5%	9.7%	34.7%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	6.84	820	2.58	309

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

	B69VZ18		AS MIXED catalyzed	
	By wt	By vol	By wt	By vol
Total Volatiles	88.0%	91.5%	9.7%	34.7%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	6.84	820	2.58	309

**Volatile Organic Compounds - Mexico**

	B69VZ18		AS MIXED catalyzed	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	7.78	932	26.58	3184
	By wt	By vol	By wt	By vol
Total Volatiles	88.0%	91.5%	9.7%	34.7%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	88.0%	91.5%	9.7%	34.7%
Percent Non-Volatile	12.0%	8.5%	90.3%	65.3%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	6.84	820	2.58	309
Less exempt solvents	6.84	820	2.58	309
Of solids	80.91	9696	3.94	473
Of solids	7.34 lb/lb	7.34 kg/kg	0.10 lb/lb	0.10 kg/kg

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

	B69VZ18		AS MIXED catalyzed	
	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**

7.48 lb/gal

**Photochemically Reactive**

No

**Density of Organic Solvent Blend AS MIXED**

7.44 lb/gal

**Photochemically Reactive AS MIXED**

No

### Additional Regulatory Information

**US EPA TSCA:**

Not Applicable

**Relevant identified uses of the substance or mixture and uses advised against:**

Not Applicable

**US EPA TSCA: AS MIXED**

Not Applicable

**Relevant identified uses of the substance or mixture and uses advised against: AS MIXED**

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.