

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Jan 20, 2024

23 00 [2086]

## PRODUCT NUMBER

B65G10

## PRODUCT NAME

COROTHANE® I GALVAPAC 2K Zinc Primer (PART A), Gray

## 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)

B65G10 = | Acute | Chronic | Fire |

## Product Weight

10.84 lb/gal

## Specific Gravity

1.30

## FLASH POINT

94 °F PMCC

AS MIXED (as per product data sheet): catalyzed - premeasured, reduced 5% with R7K15

## AS MIXED

## Product Weight

25.90 lb/gal

## Specific Gravity

3.12

## FLASH POINT

71 °F TCC

## 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	3	5
Xylene 1330-20-7	N	Y	Y	Y	19	29
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	6	9
Cumene 98-82-8	N	Y	Y	Y	0.4	< 1
1,3,5-Trimethylbenzene 108-67-8	N	N	N	N	1	2
1,2,4-Trimethylbenzene 95-63-6	N	N	Y	N	1	2
Trimethylbenzene 25551-13-7	N	N	N	N	3	5

## Non-Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
4, 4'-Diphenylmethane Diisocyanate 101-68-8	N	Y	Y	Y	7	8
Diphenylmethane Diisocyanate Polymer 9016-87-9	N	N	Y	N	24	27

## Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Ethylbenzene 100-41-4	N	Y	Y	Y	1	4
Xylene 1330-20-7	N	Y	Y	Y	6	20
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	1	5
Cumene 98-82-8	N	Y	Y	Y	0.1	< 1
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	0.7	3

## Non-Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
4, 4'-Diphenylmethane Diisocyanate 101-68-8	N	Y	Y	Y	2	5
Diphenylmethane Diisocyanate Polymer 9016-87-9	N	N	Y	N	6	17
Zinc 7440-66-6	N	Y	N	N	72	32

## Regulated Compounds AS MIXED

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	70	
Zinc Compound	N	N	Y	N	2	

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

	B65G10		AS MIXED catalyzed - premeasured, reduced 5% with R7K15	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	10.84	1299	25.90	3103
	By wt	By vol	By wt	By vol
Total Volatiles	34.8%	52.5%	10.6%	38.5%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	34.8%	52.5%	10.6%	38.5%
Percent Non-Volatile	65.2%	47.5%	89.4%	61.5%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	3.77	452	2.75	329
Less exempt solvents	3.77	452	2.75	329
Of solids	7.94	951	4.47	535
Of solids	0.53 lb/lb	0.53 kg/kg	0.11 lb/lb	0.11 kg/kg
	By wt		By wt	
By wt LVP-VOC	34.8%		10.6%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **2.48**

AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.72**

### Volatile Organic Compounds - California

	B65G10		AS MIXED catalyzed - premeasured, reduced 5% with R7K15	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	10.84	1299	25.90	3103
	By wt	By vol	By wt	By vol
Total Volatiles	34.8%	52.5%	10.6%	38.5%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	34.8%	52.5%	10.6%	38.5%
Percent Non-Volatile	65.2%	47.5%	89.4%	61.5%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	3.77	452	2.75	329
Less exempt solvents	3.77	452	2.75	329
Of solids	7.94	951	4.47	535
Of solids	0.53 lb/lb	0.53 kg/kg	0.11 lb/lb	0.11 kg/kg
	By wt		By wt	
By wt LVP-VOC	34.8%		10.6%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **2.52**

AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.72**

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

	B65G10		AS MIXED catalyzed - premeasured, reduced 5% with R7K15	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	10.84	1299	25.90	3103
	By wt	By vol	By wt	By vol
Total Volatiles	34.8%	52.5%	10.6%	38.5%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	34.8%	52.5%	10.6%	38.5%
Percent Non-Volatile	65.2%	47.5%	89.4%	61.5%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	3.77	452	2.75	329
Less exempt solvents	3.77	452	2.75	329
Of solids	7.94	951	4.47	535
Of solids	0.53 lb/lb	0.53 kg/kg	0.11 lb/lb	0.11 kg/kg

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

	B65G10		AS MIXED catalyzed - premeasured, reduced 5% with R7K15	
	By wt	By vol	By wt	By vol
Total Volatiles	34.8%	52.5%	10.6%	38.5%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	3.77	452	2.75	329

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

	B65G10		AS MIXED catalyzed - premeasured, reduced 5% with R7K15	
	By wt	By vol	By wt	By vol
Total Volatiles	34.8%	52.5%	10.6%	38.5%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	3.77	452	2.75	329

### Volatile Organic Compounds - Mexico

	B65G10		AS MIXED catalyzed - premeasured, reduced 5% with R7K15	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	10.84	1299	25.90	3103
	By wt	By vol	By wt	By vol
Total Volatiles	34.8%	52.5%	10.6%	38.5%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	34.8%	52.5%	10.6%	38.5%
Percent Non-Volatile	65.2%	47.5%	89.4%	61.5%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	3.77	452	2.75	329
Less exempt solvents	3.77	452	2.75	329
Of solids	7.94	951	4.47	535
Of solids	0.53 lb/lb	0.53 kg/kg	0.11 lb/lb	0.11 kg/kg

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

	B65G10		AS MIXED catalyzed - premeasured, reduced 5% with R7K15	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	2.49	0.299	1.95	0.234
Of solids	5.25	0.629	3.18	0.381
Of solids	0.35 lb/lb	0.35 kg/kg	0.08 lb/lb	0.08 kg/kg

### Air Quality Data

#### Density of Organic Solvent Blend

7.19 lb/gal

#### Photochemically Reactive

Yes

#### Density of Organic Solvent Blend AS MIXED

7.15 lb/gal

#### Photochemically Reactive AS MIXED

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.