

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

12 00 [0982]

Date of Preparation
Mar 4, 2024

PRODUCT NUMBER

E61R583

PRODUCT NAME

KEM AQUA® 50P Water Reducible Primer, Red Oxide

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)

E61R583 = | Acute | Chronic |

Product Weight

9.12 lb/gal

Specific Gravity

1.10

FLASH POINT

N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
2-Methoxymethylethoxypropanol 34590-94-8	N	N	N	N	1	2
1-(2-Butoxymethylethoxy)-propanol 29911-28-2	N	N	N	N	5	6
2-Butoxyethanol 111-76-2	N	N	Y - Glycol Ethers (SARA)	N	3	3
Water 7732-18-5	N	N	N	N	50	56

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	1	
Zinc Compound	N	N	Y	N	2	
Glycol Ethers (SARA)	N	N	Y	N	3	

Volatile Organic Compounds - U.S. EPA / Canada

	E61R583	
	LB/Gal	g/L
Coating Density	9.12	1092
	By wt	By vol
Total Volatiles	60.1%	68.4%
Federally exempt solvents		
Water	50.0%	56.4%
2-Amino-2-Methyl-1-Propanol	0.2%	0.3%
Non-Organic Volatiles		
Ammonium Hydroxide	0.1%	0.2%
Organic Volatiles	9.7%	11.6%
Percent Non-Volatile	39.9%	31.6%
VOC Content	LB/Gal	g/L
Total	0.88	106
Less exempt solvents	2.04	244
Of solids	2.80	335
Of solids	0.24 lb/lb	0.24 kg/kg
	By wt	
By wt LVP-VOC	4.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.52**

Volatile Organic Compounds - California

	E61R583	
	LB/Gal	g/L
Coating Density	9.12	1092
	By wt	By vol
Total Volatiles	60.1%	68.4%
Exempt solvents		
Water	50.0%	56.4%
Non-Organic Volatiles		
Ammonium Hydroxide	0.1%	0.2%
Organic Volatiles	9.9%	11.9%
Percent Non-Volatile	39.9%	31.6%
VOC Content	LB/Gal	g/L
Total	0.90	108
Less exempt solvents	2.07	249
Of solids	2.87	344
Of solids	0.24 lb/lb	0.24 kg/kg
	By wt	
By wt LVP-VOC	4.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.33**

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

	E61R583	
	LB/Gal	g/L
Coating Density	9.12	1092
	By wt	By vol
Total Volatiles	60.1%	68.4%
Exempt solvents		
Water	50.0%	56.4%
Non-Organic Volatiles		
Ammonium Hydroxide	0.1%	0.2%
Organic Volatiles	9.9%	11.9%
Percent Non-Volatile	39.9%	31.6%
VOC Content	LB/Gal	g/L
Total	0.90	108
Less exempt solvents	2.07	249
Of solids	2.87	344
Of solids	0.24 lb/lb	0.24 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	E61R583	
	By wt	By vol
Total Volatiles	60.1%	68.4%
VOC Content	LB/Gal	g/L
Total	0.90	108

Volatile Organic Compounds - EU Directive 2010/75/EU

	E61R583	
	By wt	By vol
Total Volatiles	54.8%	62.1%
VOC Content	LB/Gal	g/L
Total	0.42	51

Volatile Organic Compounds - Mexico

	E61R583	
	LB/Gal	g/L
Coating Density	9.12	1092
	By wt	By vol
Total Volatiles	60.1%	68.4%
Exempt solvents		
Water	50.0%	56.4%
Non-Organic Volatiles		
Ammonium Hydroxide	0.1%	0.2%
Organic Volatiles	9.9%	11.9%
Percent Non-Volatile	39.9%	31.6%
VOC Content	LB/Gal	g/L
Total	0.90	108
Less exempt solvents	2.07	249
Of solids	2.87	344
Of solids	0.24 lb/lb	0.24 kg/kg

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

	E61R583	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

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

7.62 lb/gal

Photochemically Reactive

No

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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.