

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jan 19, 2023

16 00 [0193]

PRODUCT NUMBER

E61R572

PRODUCT NAME

KEM AQUA® 70P Water Reducible Metal 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)

E61R572 = | Acute | Chronic |

Product Weight

10.86 lb/gal

Specific Gravity

1.31

FLASH POINT

N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
2-Butoxyethanol 111-76-2	N	N	Y - Glycol Ethers (SARA)	N	11	16
Water 7732-18-5	N	N	N	N	36	47

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Cobalt Compound	N	N	Y	Y	0.1	
Glycol Ethers (SARA)	N	N	Y	N	11	

Volatile Organic Compounds - U.S. EPA / Canada

	E61R572	
	LB/Gal	g/L
Coating Density	10.86	1301
	By wt	By vol
Total Volatiles	48.0%	64.7%
Federally exempt solvents		
Water	36.0%	47.0%
Organic Volatiles	11.9%	17.5%
Percent Non-Volatile	52.0%	35.3%
VOC Content	LB/Gal	g/L
Total	1.29	155
Less exempt solvents	2.44	293
Of solids	3.67	440
Of solids	0.22 lb/lb	0.22 kg/kg
	By wt	
By wt LVP-VOC	11.9%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) 0.39

Volatile Organic Compounds - California

	E61R572	
	LB/Gal	g/L
Coating Density	10.86	1301
	By wt	By vol
Total Volatiles	48.0%	64.7%
Exempt solvents		
Water	36.0%	47.0%
Organic Volatiles	11.9%	17.5%
Percent Non-Volatile	52.0%	35.3%
VOC Content	LB/Gal	g/L
Total	1.29	155
Less exempt solvents	2.44	293
Of solids	3.67	440
Of solids	0.22 lb/lb	0.22 kg/kg
	By wt	
By wt LVP-VOC	11.9%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.35**

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

	E61R572	
	LB/Gal	g/L
Coating Density	10.86	1301
	By wt	By vol
Total Volatiles	48.0%	64.7%
Exempt solvents		
Water	36.0%	47.0%
Organic Volatiles	11.9%	17.5%
Percent Non-Volatile	52.0%	35.3%
VOC Content	LB/Gal	g/L
Total	1.29	155
Less exempt solvents	2.44	293
Of solids	3.67	440
Of solids	0.22 lb/lb	0.22 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	E61R572	
	By wt	By vol
Total Volatiles	48.0%	64.7%
VOC Content	LB/Gal	g/L
Total	1.29	155

Volatile Organic Compounds - EU Directive 2010/75/EU

	E61R572	
	By wt	By vol
Total Volatiles	48.0%	64.7%
VOC Content	LB/Gal	g/L
Total	1.29	155

Volatile Organic Compounds - Mexico

	E61R572	
	LB/Gal	g/L
Coating Density	10.86	1301
	By wt	By vol
Total Volatiles	48.0%	64.7%
Exempt solvents		
Water	36.0%	47.0%
Organic Volatiles	11.9%	17.5%
Percent Non-Volatile	52.0%	35.3%
VOC Content	LB/Gal	g/L
Total	1.29	155
Less exempt solvents	2.44	293
Of solids	3.67	440
Of solids	0.22 lb/lb	0.22 kg/kg

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

	E61R572	
	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

7.39 lb/gal

Photochemically Reactive

No

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 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.