

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Apr 21, 2024

20 00 [1124]

## PRODUCT NUMBER

M64RL563

## PRODUCT NAME

KEM AQUA® BP Siding Plus, 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 and rely on information provided to us by our raw material suppliers. Our suppliers often provide an estimated value or range less than a certain upper limit. We calculate MAXIMUM THEORETICAL VALUES using defined values, if provided, or the upper limit reported by our supplier. Additionally, the suppliers' information may include amounts present in the product as unintentional byproducts or impurities. Variations may occur in individual batches due to adjustments made during production.

## Hazard Category (for SARA 311.312)

M64RL563 = | Acute | Chronic |

## Product Weight

9.37 lb/gal

## Specific Gravity

1.13

## 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	2	3
Water 7732-18-5	N	N	N	N	56	63

## Non-Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Octanoic acid, pentadecafluoro- 335-67-1	N	N	Y	N	0.000004	0.000003

## Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Mercury (as Hg)	N	N	Y	N	0.000005	
Lead (as Pb)	N	N	Y	N	0.00004	
Glycol Ethers (SARA)	N	N	Y	N	3	

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

	M64RL563	
	LB/Gal	g/L
Coating Density	9.37	1122
	By wt	By vol
Total Volatiles	59.7%	68.4%
Federally exempt solvents		
Water	55.5%	63.2%
2-Amino-2-Methyl-1-Propanol	0.2%	0.2%
Organic Volatiles	4.0%	4.9%
Percent Non-Volatile	40.3%	31.6%
VOC Content	LB/Gal	g/L
Total	0.37	45
Less exempt solvents	1.02	123
Of solids	1.18	142
Of solids	0.09 lb/lb	0.09 kg/kg
	By wt	
By wt LVP-VOC	2.4%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.14**

**Volatile Organic Compounds - California**

	M64RL563	
	LB/Gal	g/L
Coating Density	9.37	1122
	By wt	By vol
Total Volatiles	59.7%	68.4%
Exempt solvents		
Water	55.5%	63.2%
Organic Volatiles	4.2%	5.1%
Percent Non-Volatile	40.3%	31.6%
VOC Content	LB/Gal	g/L
Total	0.39	46
Less exempt solvents	1.06	127
Of solids	1.24	148
Of solids	0.10 lb/lb	0.10 kg/kg
	By wt	
By wt LVP-VOC	2.6%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.10**

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

	M64RL563	
	LB/Gal	g/L
Coating Density	9.37	1122
	By wt	By vol
Total Volatiles	59.7%	68.4%
Exempt solvents		
Water	55.5%	63.2%
Organic Volatiles	4.2%	5.1%
Percent Non-Volatile	40.3%	31.6%
VOC Content	LB/Gal	g/L
Total	0.39	46
Less exempt solvents	1.06	127
Of solids	1.24	148
Of solids	0.10 lb/lb	0.10 kg/kg

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

	M64RL563	
	By wt	By vol
Total Volatiles	59.4%	68.0%
VOC Content	LB/Gal	g/L
Total	0.36	43

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

	M64RL563	
	By wt	By vol
Total Volatiles	58.1%	66.6%
VOC Content	LB/Gal	g/L
Total	0.24	29

**Volatile Organic Compounds - Mexico**

	M64RL563	
	LB/Gal	g/L
Coating Density	9.37	1122
	By wt	By vol
Total Volatiles	59.7%	68.4%
Exempt solvents		
Water	55.5%	63.2%
Organic Volatiles	4.2%	5.1%
Percent Non-Volatile	40.3%	31.6%
VOC Content	LB/Gal	g/L
Total	0.39	46
Less exempt solvents	1.06	127
Of solids	1.24	148
Of solids	0.10 lb/lb	0.10 kg/kg

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

	M64RL563	
	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**

7.61 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.

The addition of any material to this product can change the composition, hazards and risks of the product and 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.