

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jun 16, 2021

17 00 [0255]

PRODUCT NUMBER

F78B531

PRODUCT NAME

KEM AQUA® 280 Water Reducible Enamel, Low Gloss Black

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)

F78B531 = | Acute | Chronic | Fire |

Product Weight

9.87 lb/gal

Specific Gravity

1.19

FLASH POINT

142 °F TCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
2-Propoxyethanol 2807-30-9	N	N	Y - Glycol Ethers (SARA)	Y - Glycol Ethers (HAPS)	7	9
2-Butoxyethanol 111-76-2	N	N	Y - Glycol Ethers (SARA)	N	6	7
Triethylamine 121-44-8	N	Y	Y	Y	1	2
Water 7732-18-5	N	N	N	N	38	45

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Cobalt Compound	N	N	Y	Y	0.3	
Glycol Ethers (SARA)	N	N	Y	N	12	
Glycol Ethers (HAPS)	N	N	N	Y	7	

Volatile Organic Compounds - U.S. EPA / Canada

	F78B531	
	LB/Gal	g/L
Coating Density	9.87	1182
	By wt	By vol
Total Volatiles	52.7%	65.1%
Federally exempt solvents		
Water	37.5%	44.6%
Non-Organic Volatiles		
Ammonium Hydroxide	0.1%	0.2%
Organic Volatiles	15.1%	20.3%
Percent Non-Volatile	47.3%	34.9%
VOC Content	LB/Gal	g/L
Total	1.48	178
Less exempt solvents	2.68	321
Of solids	4.25	509
Of solids	0.31 lb/lb	0.31 kg/kg
	By wt	
By wt LVP-VOC	15.1%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.70**

Volatile Organic Compounds - California

	F78B531	
	LB/Gal	g/L
Coating Density	9.87	1182
	By wt	By vol
Total Volatiles	52.7%	65.1%
Exempt solvents		
Water	37.5%	44.6%
Non-Organic Volatiles		
Ammonium Hydroxide	0.1%	0.2%
Organic Volatiles	15.1%	20.3%
Percent Non-Volatile	47.3%	34.9%
VOC Content	LB/Gal	g/L
Total	1.48	178
Less exempt solvents	2.68	321
Of solids	4.25	509
Of solids	0.31 lb/lb	0.31 kg/kg
	By wt	
By wt LVP-VOC	15.1%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.44**

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

	F78B531	
	LB/Gal	g/L
Coating Density	9.87	1182
	By wt	By vol
Total Volatiles	52.7%	65.1%
Exempt solvents		
Water	37.5%	44.6%
Non-Organic Volatiles		
Ammonium Hydroxide	0.1%	0.2%
Organic Volatiles	15.1%	20.3%
Percent Non-Volatile	47.3%	34.9%
VOC Content	LB/Gal	g/L
Total	1.48	178
Less exempt solvents	2.68	321
Of solids	4.25	509
Of solids	0.31 lb/lb	0.31 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F78B531	
	By wt	By vol
Total Volatiles	52.7%	65.1%
VOC Content	LB/Gal	g/L
Total	1.48	178

Volatile Organic Compounds - EU Directive 2010/75/EU

	F78B531	
	By wt	By vol
Total Volatiles	52.7%	65.1%
VOC Content	LB/Gal	g/L
Total	1.48	178

Volatile Organic Compounds - Mexico

	F78B531	
	LB/Gal	g/L
Coating Density	9.87	1182
	By wt	By vol
Total Volatiles	52.7%	65.1%
Exempt solvents		
Water	37.5%	44.6%
Non-Organic Volatiles		
Ammonium Hydroxide	0.1%	0.2%
Organic Volatiles	15.1%	20.3%
Percent Non-Volatile	47.3%	34.9%
VOC Content	LB/Gal	g/L
Total	1.48	178
Less exempt solvents	2.68	321
Of solids	4.25	510
Of solids	0.31 lb/lb	0.31 kg/kg

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

	F78B531	
	LB/Gal	kg/L
Volatile HAPS	0.79	0.095
Of solids	2.28	0.274
Of solids	0.17 lb/lb	0.17 kg/kg

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

7.32 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.