

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jun 6, 2022

17 00 [1572]

PRODUCT NUMBER

F83B420

PRODUCT NAME

KEM AQUA® 1400 Water Reducible Baking 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)

F83B420 = | Acute | Chronic |

Product Weight

9.33 lb/gal

Specific Gravity

1.12

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	10	12
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	0.2	< 1
Dimethylethanol Amine 108-01-0	N	N	N	N	1	2
Water 7732-18-5	N	N	N	N	45	51

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	10	

Volatile Organic Compounds - U.S. EPA / Canada

	F83B420	
	LB/Gal	g/L
Coating Density	9.33	1118
	By wt	By vol
Total Volatiles	56.5%	64.9%
Federally exempt solvents		
Water	45.0%	50.5%
Organic Volatiles	11.5%	14.4%
Percent Non-Volatile	43.5%	35.1%
VOC Content	LB/Gal	g/L
Total	1.07	129
Less exempt solvents	2.17	260
Of solids	3.07	368
Of solids	0.26 lb/lb	0.26 kg/kg
	By wt	
By wt LVP-VOC	11.5%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.35**

Volatile Organic Compounds - California

	F83B420	
	LB/Gal	g/L
Coating Density	9.33	1118
	By wt	By vol
Total Volatiles	56.5%	64.9%
Exempt solvents		
Water	45.0%	50.5%
Organic Volatiles	11.5%	14.4%
Percent Non-Volatile	43.5%	35.1%
VOC Content	LB/Gal	g/L
Total	1.07	129
Less exempt solvents	2.17	260
Of solids	3.07	368
Of solids	0.26 lb/lb	0.26 kg/kg
	By wt	
By wt LVP-VOC	11.5%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.36**

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

	F83B420	
	LB/Gal	g/L
Coating Density	9.33	1118
	By wt	By vol
Total Volatiles	56.5%	64.9%
Exempt solvents		
Water	45.0%	50.5%
Organic Volatiles	11.5%	14.4%
Percent Non-Volatile	43.5%	35.1%
VOC Content	LB/Gal	g/L
Total	1.07	129
Less exempt solvents	2.17	260
Of solids	3.07	368
Of solids	0.26 lb/lb	0.26 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F83B420	
	By wt	By vol
Total Volatiles	56.5%	64.9%
VOC Content	LB/Gal	g/L
Total	1.07	129

Volatile Organic Compounds - EU Directive 2010/75/EU

	F83B420	
	By wt	By vol
Total Volatiles	56.5%	64.9%
VOC Content	LB/Gal	g/L
Total	1.07	129

Volatile Organic Compounds - Mexico

	F83B420	
	LB/Gal	g/L
Coating Density	9.33	1118
	By wt	By vol
Total Volatiles	56.5%	64.9%
Exempt solvents		
Water	45.0%	50.5%
Organic Volatiles	11.5%	14.4%
Percent Non-Volatile	43.5%	35.1%
VOC Content	LB/Gal	g/L
Total	1.07	129
Less exempt solvents	2.17	260
Of solids	3.07	368
Of solids	0.26 lb/lb	0.26 kg/kg

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

	F83B420	
	LB/Gal	kg/L
Volatile HAPS	0.02	0.002
Of solids	0.05	0.006
Of solids	0.00 lb/lb	0.00 kg/kg

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

7.46 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.