ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Sep 11, 2021

20 00 [2531]

PRODUCT NUMBER

F73W532

PRODUCT NAME

KEM AQUA® 600 Smooth Water Reducible Enamel, White

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)

F73W532 = | Acute | Chronic |

Product Weight	Specific Gravity	FLASH POINT
10.30 lb/gal	1.24	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
2-(2-Butoxyethoxy)-ethanol 112-34-5	N	N	Y - Glycol Ethers (SARA)	Y - Glycol Ethers (HAPS)	5	6
Propylene Glycol 57-55-6	N	N	N	N	2	2
Water 7732-18-5	N	N	N	N	39	48

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	7	
Glycol Ethers (HAPS)	N	N	N	Y	5	

Volatile Organic Compounds - U.S. EPA / Canada

	F73W532	
	LB/Gal	**g/L**
Coating Density	10.30	1233
	By wt	**By vol**
Total Volatiles	48.7%	60.9%
Federally exempt solvents		
Water	39.1%	48.4%
Organic Volatiles	9.6%	12.5%
Percent Non-Volatile	51.3%	39.1%
VOC Content	**LB/Gal**	**g/L**
Total	0.98	118
Less exempt solvents	1.90	228
Of solids	2.52	302
Of solids	0.18 lb/lb	0.18 kg/kg
	By wt	
By wt LVP-VOC	2.6%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.25**

Volatile Organic Compounds - California

	F73W532	
	LB/Gal	**g/L**
Coating Density	10.30	1233
	By wt	**By vol**
Total Volatiles	48.7%	60.9%
Exempt solvents		
Water	39.1%	48.4%
Organic Volatiles	9.6%	12.5%
Percent Non-Volatile	51.3%	39.1%
VOC Content	**LB/Gal**	**g/L**
Total	0.98	118
Less exempt solvents	1.90	228
Of solids	2.52	302
Of solids	0.18 lb/lb	0.18 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) **0.23**

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

	F73W532	
	LB/Gal	g/L
Coating Density	10.30	1233
	By wt	By vol
Total Volatiles	48.7%	60.9%
Exempt solvents		
Water	39.1%	48.4%
Organic Volatiles	9.6%	12.5%
Percent Non-Volatile	51.3%	39.1%
VOC Content	LB/Gal	g/L
Total	0.98	118
Less exempt solvents	1.90	228
Of solids	2.52	302
Of solids	0.18 lb/lb	0.18 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F73W532	
	By wt	By vol
Total Volatiles	48.2%	60.3%
VOC Content	LB/Gal	g/L
Total	0.93	112

Volatile Organic Compounds - EU Directive 2010/75/EU

	F73W532	
	By wt	By vol
Total Volatiles	43.5%	54.2%
VOC Content	LB/Gal	g/L
Total	0.45	54

Volatile Organic Compounds - Mexico

	F73W532	
	LB/Gal	g/L
Coating Density	10.30	1233
	By wt	By vol
Total Volatiles	48.7%	60.9%
Exempt solvents		
Water	39.1%	48.4%
Organic Volatiles	9.6%	12.5%
Percent Non-Volatile	51.3%	39.1%
VOC Content	LB/Gal	g/L
Total	0.98	118
Less exempt solvents	1.90	228
Of solids	2.52	302
Of solids	0.18 lb/lb	0.18 kg/kg

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

	F73W532	
	LB/Gal	kg/L
Volatile HAPS	0.48	0.057
Of solids	1.23	0.147
Of solids	0.09 lb/lb	0.09 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.89 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.