

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Oct 31, 2023

25 00 [0813]

PRODUCT NUMBER

F83W652

PRODUCT NAME

KEM AQUA® 1500T Waterborne Baking 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)

F83W652 = | Acute | Chronic |

Product Weight

10.39 lb/gal

Specific Gravity

1.25

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	6	8
Dimethylethanol Amine 108-01-0	N	N	N	N	1	2
Water 7732-18-5	N	N	N	N	43	54

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	6	

Volatile Organic Compounds - U.S. EPA / Canada

	F83W652	
	LB/Gal	g/L
Coating Density	10.39	1244
	By wt	By vol
Total Volatiles	50.0%	63.7%
Federally exempt solvents		
Water	42.7%	53.9%
Organic Volatiles	7.2%	9.8%
Percent Non-Volatile	50.0%	36.3%
VOC Content	LB/Gal	g/L
Total	0.75	90
Less exempt solvents	1.63	195
Of solids	2.07	248
Of solids	0.14 lb/lb	0.14 kg/kg
	By wt	
By wt LVP-VOC	7.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.29**

Volatile Organic Compounds - California

	F83W652	
	LB/Gal	g/L
Coating Density	10.39	1244
	By wt	By vol
Total Volatiles	50.0%	63.7%
Exempt solvents		
Water	42.7%	53.9%
Organic Volatiles	7.2%	9.8%
Percent Non-Volatile	50.0%	36.3%
VOC Content	LB/Gal	g/L
Total	0.75	90
Less exempt solvents	1.63	195
Of solids	2.07	248
Of solids	0.14 lb/lb	0.14 kg/kg
	By wt	
By wt LVP-VOC	7.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.26**

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

	F83W652	
	LB/Gal	g/L
Coating Density	10.39	1244
	By wt	By vol
Total Volatiles	50.0%	63.7%
Exempt solvents		
Water	42.7%	53.9%
Organic Volatiles	7.2%	9.8%
Percent Non-Volatile	50.0%	36.3%
VOC Content	LB/Gal	g/L
Total	0.75	90
Less exempt solvents	1.63	195
Of solids	2.07	248
Of solids	0.14 lb/lb	0.14 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F83W652	
	By wt	By vol
Total Volatiles	50.0%	63.7%
VOC Content	LB/Gal	g/L
Total	0.75	90

Volatile Organic Compounds - EU Directive 2010/75/EU

	F83W652	
	By wt	By vol
Total Volatiles	50.0%	63.7%
VOC Content	LB/Gal	g/L
Total	0.75	90

Volatile Organic Compounds - Mexico

	F83W652	
	LB/Gal	g/L
Coating Density	10.39	1244
	By wt	By vol
Total Volatiles	50.0%	63.7%
Exempt solvents		
Water	42.7%	53.9%
Organic Volatiles	7.2%	9.8%
Percent Non-Volatile	50.0%	36.3%
VOC Content	LB/Gal	g/L
Total	0.75	90
Less exempt solvents	1.63	195
Of solids	2.07	248
Of solids	0.14 lb/lb	0.14 kg/kg

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

	F83W652	
	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

7.66 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.

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.