ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Oct 31, 2023

21 00 [1113]

PRODUCT NUMBER

F83B650

PRODUCT NAME

KEM AQUA® 1500T Waterborne Baking Enamel, 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)

F83B650 = | Acute | Chronic |

Product Weight	Specific Gravity	FLASH POINT
8.75 lb/gal	1.05	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	7	8
Dimethylethanol Amine 108-01-0	N	N	N	N	2	2
Water 7732-18-5	N	N	N	N	55	58

Regulated Compounds

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

Volatile Organic Compounds - U.S. EPA / Canada

	F83B650	
	LB/Gal	**g/L**
Coating Density	8.75	1048
	By wt	**By vol**
Total Volatiles	64.2%	68.9%
Federally exempt solvents		
Water	54.6%	58.0%
Organic Volatiles	9.6%	10.9%
Percent Non-Volatile	35.8%	31.1%
VOC Content	**LB/Gal**	**g/L**
Total	0.83	100
Less exempt solvents	1.99	238
Of solids	2.69	322
Of solids	0.26 lb/lb	0.26 kg/kg
	By wt	
By wt LVP-VOC	9.6%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.39**

Volatile Organic Compounds - California

	F83B650	
	LB/Gal	**g/L**
Coating Density	8.75	1048
	By wt	**By vol**
Total Volatiles	64.2%	68.9%
Exempt solvents		
Water	54.6%	58.0%
Organic Volatiles	9.6%	10.9%
Percent Non-Volatile	35.8%	31.1%
VOC Content	**LB/Gal**	**g/L**
Total	0.83	100
Less exempt solvents	1.99	238
Of solids	2.69	322
Of solids	0.26 lb/lb	0.26 kg/kg
	By wt	
By wt LVP-VOC	9.6%	

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

	F83B650	
	LB/Gal	**g/L**
Coating Density	8.75	1048
	By wt	**By vol**
Total Volatiles	64.2%	68.9%
Exempt solvents		
Water	54.6%	58.0%
Organic Volatiles	9.6%	10.9%
Percent Non-Volatile	35.8%	31.1%
VOC Content	**LB/Gal**	**g/L**
Total	0.83	100
Less exempt solvents	1.99	238
Of solids	2.69	322
Of solids	0.26 lb/lb	0.26 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F83B650	
	By wt	**By vol**
Total Volatiles	64.2%	68.9%
VOC Content	**LB/Gal**	**g/L**
Total	0.83	100

Volatile Organic Compounds - EU Directive 2010/75/EU

	F83B650	
	By wt	**By vol**
Total Volatiles	64.2%	68.9%
VOC Content	**LB/Gal**	**g/L**
Total	0.83	100

Volatile Organic Compounds - Mexico

	F83B650	
	LB/Gal	g/L
Coating Density	8.75	1048
	By wt	By vol
Total Volatiles	64.2%	68.9%
Exempt solvents		
Water	54.6%	58.0%
Organic Volatiles	9.6%	10.9%
Percent Non-Volatile	35.8%	31.1%
VOC Content	LB/Gal	g/L
Total	0.83	100
Less exempt solvents	1.99	238
Of solids	2.69	322
Of solids	0.26 lb/lb	0.26 kg/kg

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

	F83B650	
	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

7.69 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.