

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Dec 9, 2021

16 00 [3431]

## PRODUCT NUMBER

F83V491

## PRODUCT NAME

KEM AQUA® 1400 Water Reducible Baking Enamel, Gloss Clear

## 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)

F83V491 = | Acute | Chronic |

## Product Weight

8.59 lb/gal

## Specific Gravity

1.03

## 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	51	53

## 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**

	F83V491	
	LB/Gal	g/L
Coating Density	8.59	1028
	By wt	By vol
Total Volatiles	63.4%	66.9%
Federally exempt solvents		
Water	51.0%	52.7%
Organic Volatiles	12.4%	14.2%
Percent Non-Volatile	36.6%	33.1%
VOC Content	LB/Gal	g/L
Total	1.06	127
Less exempt solvents	2.24	268
Of solids	3.20	384
Of solids	0.33 lb/lb	0.33 kg/kg
	By wt	
By wt LVP-VOC	12.4%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.38**

**Volatile Organic Compounds - California**

	F83V491	
	LB/Gal	g/L
Coating Density	8.59	1028
	By wt	By vol
Total Volatiles	63.4%	66.9%
Exempt solvents		
Water	51.0%	52.7%
Organic Volatiles	12.4%	14.2%
Percent Non-Volatile	36.6%	33.1%
VOC Content	LB/Gal	g/L
Total	1.06	127
Less exempt solvents	2.24	268
Of solids	3.20	384
Of solids	0.33 lb/lb	0.33 kg/kg
	By wt	
By wt LVP-VOC	12.4%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.39**

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

	F83V491	
	LB/Gal	g/L
Coating Density	8.59	1028
	By wt	By vol
Total Volatiles	63.4%	66.9%
Exempt solvents		
Water	51.0%	52.7%
Organic Volatiles	12.4%	14.2%
Percent Non-Volatile	36.6%	33.1%
VOC Content	LB/Gal	g/L
Total	1.06	127
Less exempt solvents	2.24	268
Of solids	3.20	384
Of solids	0.33 lb/lb	0.33 kg/kg

**Volatile Organic Compounds - EU Directive 2004/42/EC**

	F83V491	
	By wt	By vol
Total Volatiles	63.4%	66.9%
VOC Content	LB/Gal	g/L
Total	1.06	127

**Volatile Organic Compounds - EU Directive 2010/75/EU**

	F83V491	
	By wt	By vol
Total Volatiles	63.4%	66.9%
VOC Content	LB/Gal	g/L
Total	1.06	127

**Volatile Organic Compounds - Mexico**

	F83V491	
	LB/Gal	g/L
Coating Density	8.59	1028
	By wt	By vol
Total Volatiles	63.4%	66.9%
Exempt solvents		
Water	51.0%	52.7%
Organic Volatiles	12.4%	14.2%
Percent Non-Volatile	36.6%	33.1%
VOC Content	LB/Gal	g/L
Total	1.06	127
Less exempt solvents	2.24	268
Of solids	3.20	384
Of solids	0.33 lb/lb	0.33 kg/kg

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

	F83V491	
	LB/Gal	kg/L
Volatile HAPS	0.02	0.002
Of solids	0.06	0.007
Of solids	0.00 lb/lb	0.00 kg/kg

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

7.47 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.