

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Apr 19, 2024

40 00 [2030]

## PRODUCT NUMBER

F73W562

## PRODUCT NAME

KEM AQUA® 600T 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 and rely on information provided to us by our raw material suppliers. Our suppliers often provide an estimated value or range less than a certain upper limit. We calculate MAXIMUM THEORETICAL VALUES using defined values, if provided, or the upper limit reported by our supplier. Additionally, the suppliers' information may include amounts present in the product as unintentional byproducts or impurities. Variations may occur in individual batches due to adjustments made during production.

## Hazard Category (for SARA 311.312)

F73W562 = | Acute | Chronic |

## Product Weight

9.90 lb/gal

## Specific Gravity

1.19

## 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	5	7
2-(2-Butoxyethoxy)-ethanol 112-34-5	N	N	Y - Glycol Ethers (SARA)	Y - Glycol Ethers (HAPS)	3	3
Propylene Glycol 57-55-6	N	N	N	N	1	2
Water 7732-18-5	N	N	N	N	41	49

## Non-Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Dialkyl (C8-C10) Phthalates 68515-48-0	N	N	Y	N	3	4

## Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Mercury (as Hg)	N	N	Y	N	0.0000006	
Lead (as Pb)	N	N	Y	N	0.0003	
Glycol Ethers (SARA)	N	N	Y	N	8	
Glycol Ethers (HAPS)	N	N	N	Y	3	

**Volatile Organic Compounds - U.S. EPA / Canada**

	F73W562	
	LB/Gal	g/L
Coating Density	9.90	1186
	By wt	By vol
Total Volatiles	51.3%	61.9%
Federally exempt solvents		
Water	41.4%	49.3%
Organic Volatiles	9.8%	12.5%
Percent Non-Volatile	48.7%	38.1%
VOC Content	LB/Gal	g/L
Total	0.96	116
Less exempt solvents	1.91	229
Of solids	2.54	304
Of solids	0.20 lb/lb	0.20 kg/kg
	By wt	
By wt LVP-VOC	5.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.26**

**Volatile Organic Compounds - California**

	F73W562	
	LB/Gal	g/L
Coating Density	9.90	1186
	By wt	By vol
Total Volatiles	51.3%	61.9%
Exempt solvents		
Water	41.4%	49.3%
Organic Volatiles	9.8%	12.5%
Percent Non-Volatile	48.7%	38.1%
VOC Content	LB/Gal	g/L
Total	0.96	116
Less exempt solvents	1.91	229
Of solids	2.54	304
Of solids	0.20 lb/lb	0.20 kg/kg
	By wt	
By wt LVP-VOC	5.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.25**

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

	F73W562	
	LB/Gal	g/L
Coating Density	9.90	1186
	By wt	By vol
Total Volatiles	51.3%	61.9%
Exempt solvents		
Water	41.4%	49.3%
Organic Volatiles	9.8%	12.5%
Percent Non-Volatile	48.7%	38.1%
VOC Content	LB/Gal	g/L
Total	0.96	116
Less exempt solvents	1.91	229
Of solids	2.54	304
Of solids	0.20 lb/lb	0.20 kg/kg

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

	F73W562	
	By wt	By vol
Total Volatiles	50.8%	61.3%
VOC Content	LB/Gal	g/L
Total	0.92	110

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

	F73W562	
	By wt	By vol
Total Volatiles	48.1%	58.0%
VOC Content	LB/Gal	g/L
Total	0.65	78

**Volatile Organic Compounds - Mexico**

	F73W562	
	LB/Gal	g/L
Coating Density	9.90	1186
	By wt	By vol
Total Volatiles	51.3%	61.9%
Exempt solvents		
Water	41.4%	49.3%
Organic Volatiles	9.8%	12.5%
Percent Non-Volatile	48.7%	38.1%
VOC Content	LB/Gal	g/L
Total	0.96	116
Less exempt solvents	1.91	229
Of solids	2.54	304
Of solids	0.20 lb/lb	0.20 kg/kg

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

	F73W562	
	LB/Gal	kg/L
Volatile HAPS	0.26	0.031
Of solids	0.68	0.082
Of solids	0.05 lb/lb	0.05 kg/kg

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

7.74 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.

The addition of any material to this product can change the composition, hazards and risks of the product and 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.