

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Apr 19, 2024

20 00 [1983]

## PRODUCT NUMBER

F75B412

## PRODUCT NAME

KEM® 400 Enamel, Flat 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 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)

F75B412 = | Acute | Chronic | Fire |

## Product Weight

8.86 lb/gal

## Specific Gravity

1.07

## FLASH POINT

56 °F PMCC

## Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Lt. Aliphatic Hydrocarbon Solvent 64742-89-8	N	N	N	N	9	12
Ethylbenzene 100-41-4	N	Y	Y	Y	6	8
Xylene 1330-20-7	N	Y	Y	Y	36	45
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	1	2
Cumene 98-82-8	N	Y	Y	Y	0.1	0.2

## Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Mercury (as Hg)	N	N	Y	N	0.000009	
Lead (as Pb)	N	N	Y	N	0.0001	
Cobalt Compound	N	N	Y	Y	0.2	

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

	F75B412	
	LB/Gal	g/L
Coating Density	8.86	1061
	By wt	By vol
Total Volatiles	55.0%	69.7%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	54.9%	69.6%
Percent Non-Volatile	45.0%	30.3%
VOC Content	LB/Gal	g/L
Total	4.86	583
Less exempt solvents	4.86	583
Of solids	16.05	1923
Of solids	1.22 lb/lb	1.22 kg/kg
	By wt	
By wt LVP-VOC	54.9%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **3.28**

**Volatile Organic Compounds - California**

	F75B412	
	LB/Gal	g/L
Coating Density	8.86	1061
	By wt	By vol
Total Volatiles	55.0%	69.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	54.9%	69.6%
Percent Non-Volatile	45.0%	30.3%
VOC Content	LB/Gal	g/L
Total	4.86	583
Less exempt solvents	4.86	583
Of solids	16.05	1923
Of solids	1.22 lb/lb	1.22 kg/kg
	By wt	
By wt LVP-VOC	54.9%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **3.26**

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

	F75B412	
	LB/Gal	g/L
Coating Density	8.86	1061
	By wt	By vol
Total Volatiles	55.0%	69.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	54.9%	69.6%
Percent Non-Volatile	45.0%	30.3%
VOC Content	LB/Gal	g/L
Total	4.86	583
Less exempt solvents	4.86	583
Of solids	16.05	1923
Of solids	1.22 lb/lb	1.22 kg/kg

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

	F75B412	
	By wt	By vol
Total Volatiles	55.0%	69.7%
VOC Content	LB/Gal	g/L
Total	4.86	583

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

	F75B412	
	By wt	By vol
Total Volatiles	55.0%	69.7%
VOC Content	LB/Gal	g/L
Total	4.86	583

**Volatile Organic Compounds - Mexico**

	F75B412	
	LB/Gal	g/L
Coating Density	8.86	1061
	By wt	By vol
Total Volatiles	55.0%	69.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	54.9%	69.6%
Percent Non-Volatile	45.0%	30.3%
VOC Content	LB/Gal	g/L
Total	4.86	583
Less exempt solvents	4.86	583
Of solids	16.05	1923
Of solids	1.22 lb/lb	1.22 kg/kg

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

	F75B412	
	LB/Gal	kg/L
Volatile HAPS	3.76	0.451
Of solids	12.40	1.486
Of solids	0.94 lb/lb	0.94 kg/kg

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

6.99 lb/gal

**Photochemically Reactive**

Yes

**Waste Disposal**

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

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.