

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Apr 19, 2024

07 00 [0472]

PRODUCT NUMBER

F75B51

PRODUCT NAME

SW Acrylic Alkyd Enamel, Gloss 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)

F75B51 = | Acute | Chronic | Fire |

Product Weight

7.73 lb/gal

Specific Gravity

0.93

FLASH POINT

63 °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	11	13
Styrene 100-42-5	N	Y	Y	Y	0.9	0.9
Toluene 108-88-3	N	Y	Y	Y	2	2
Ethylbenzene 100-41-4	N	Y	Y	Y	1	1
Xylene 1330-20-7	N	Y	Y	Y	6	7
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	6	7
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	1	1
t-Butyl Acetate 540-88-5	N	Y	N	N	22	23

Non-Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Butyl Benzyl Phthalate 85-68-7	N	Y	N	N	1	1

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Mercury (as Hg)	N	N	Y	N	0.0000002	
Lead (as Pb)	N	N	Y	N	0.00008	
Cobalt Compound	N	N	Y	Y	0.4	

Volatile Organic Compounds - U.S. EPA / Canada

	F75B51	
	LB/Gal	g/L
Coating Density	7.73	926
	By wt	By vol
Total Volatiles	52.4%	58.6%
Federally exempt solvents		
Water	0.0%	0.0%
T-Butyl Acetate	21.6%	23.2%
Organic Volatiles	30.8%	35.4%
Percent Non-Volatile	47.6%	41.4%
VOC Content	LB/Gal	g/L
Total	2.37	284
Less exempt solvents	3.09	371
Of solids	5.74	688
Of solids	0.64 lb/lb	0.64 kg/kg
	By wt	
By wt LVP-VOC	30.6%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.09**

Volatile Organic Compounds - California

	F75B51	
	LB/Gal	g/L
Coating Density	7.73	926
	By wt	By vol
Total Volatiles	52.4%	58.6%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	52.4%	58.6%
Percent Non-Volatile	47.6%	41.4%
VOC Content	LB/Gal	g/L
Total	4.05	485
Less exempt solvents	4.05	485
Of solids	9.79	1173
Of solids	1.10 lb/lb	1.10 kg/kg
	By wt	
By wt LVP-VOC	52.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.99**

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

	F75B51	
	LB/Gal	g/L
Coating Density	7.73	926
	By wt	By vol
Total Volatiles	52.4%	58.6%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	52.4%	58.6%
Percent Non-Volatile	47.6%	41.4%
VOC Content	LB/Gal	g/L
Total	4.05	485
Less exempt solvents	4.05	485
Of solids	9.79	1173
Of solids	1.10 lb/lb	1.10 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F75B51	
	By wt	By vol
Total Volatiles	52.4%	58.6%
VOC Content	LB/Gal	g/L
Total	4.05	485

Volatile Organic Compounds - EU Directive 2010/75/EU

	F75B51	
	By wt	By vol
Total Volatiles	52.4%	58.6%
VOC Content	LB/Gal	g/L
Total	4.04	485

Volatile Organic Compounds - Mexico

	F75B51	
	LB/Gal	g/L
Coating Density	7.73	926
	By wt	By vol
Total Volatiles	52.4%	58.6%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	52.4%	58.6%
Percent Non-Volatile	47.6%	41.4%
VOC Content	LB/Gal	g/L
Total	4.05	485
Less exempt solvents	4.05	485
Of solids	9.79	1173
Of solids	1.10 lb/lb	1.10 kg/kg

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

	F75B51	
	LB/Gal	kg/L
Volatile HAPS	0.79	0.095
Of solids	1.93	0.231
Of solids	0.21 lb/lb	0.21 kg/kg

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

6.91 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.