

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
May 29, 2021

09 00 [1491]

PRODUCT NUMBER

F93A603

PRODUCT NAME

MIL-PRF-22750G Type II 2K High Solids Epoxy Topcoat Part A Medium Gray 36375 Q2042

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS CO.
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)

F93A603 = | Acute | Chronic | Fire |

Product Weight

11.32 lb/gal

Specific Gravity

1.36

FLASH POINT

24 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Ethylbenzene 100-41-4	N	Y	Y	Y	0.1	< 1
Heavy Aromatic Naphtha 64742-94-5	N	N	N	N	2	3
Naphthalene 91-20-3	N	Y	Y	Y	0.2	< 1
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	16	27
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	7	12

Volatile Organic Compounds - U.S. EPA / Canada

	F93A603	
	LB/Gal	g/L
Coating Density	11.32	1356
	By wt	By vol
Total Volatiles	25.7%	43.0%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	25.7%	43.0%
Percent Non-Volatile	74.3%	57.0%
VOC Content	LB/Gal	g/L
Total	2.90	348
Less exempt solvents	2.90	348
Of solids	5.09	610
Of solids	0.34 lb/lb	0.34 kg/kg
	By wt	
By wt LVP-VOC	23.7%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.54**

Volatile Organic Compounds - California

	F93A603	
	LB/Gal	g/L
Coating Density	11.32	1356
	By wt	By vol
Total Volatiles	25.7%	43.0%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	25.7%	43.0%
Percent Non-Volatile	74.3%	57.0%
VOC Content	LB/Gal	g/L
Total	2.90	348
Less exempt solvents	2.90	348
Of solids	5.09	610
Of solids	0.34 lb/lb	0.34 kg/kg
	By wt	
By wt LVP-VOC	23.7%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.51**

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

	F93A603	
	LB/Gal	g/L
Coating Density	11.32	1356
	By wt	By vol
Total Volatiles	25.7%	43.0%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	25.7%	43.0%
Percent Non-Volatile	74.3%	57.0%
VOC Content	LB/Gal	g/L
Total	2.90	348
Less exempt solvents	2.90	348
Of solids	5.09	610
Of solids	0.34 lb/lb	0.34 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F93A603	
	By wt	By vol
Total Volatiles	25.8%	43.1%
VOC Content	LB/Gal	g/L
Total	2.92	350

Volatile Organic Compounds - EU Directive 2010/75/EU

	F93A603	
	By wt	By vol
Total Volatiles	25.7%	43.0%
VOC Content	LB/Gal	g/L
Total	2.90	348

Volatile Organic Compounds - Mexico

	F93A603	
	LB/Gal	g/L
Coating Density	11.32	1356
	By wt	By vol
Total Volatiles	25.7%	43.0%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	25.7%	43.0%
Percent Non-Volatile	74.3%	57.0%
VOC Content	LB/Gal	g/L
Total	2.90	348
Less exempt solvents	2.90	348
Of solids	5.09	611
Of solids	0.34 lb/lb	0.34 kg/kg

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

	F93A603	
	LB/Gal	kg/L
Volatile HAPS	0.04	0.005
Of solids	0.08	0.009
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

6.77 lb/gal

Photochemically Reactive

Yes

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 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.

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.