

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
May 2, 2023

08 00 [1892]

PRODUCT NUMBER

F93H4

PRODUCT NAME

MIL-PRF-22750G Type III Class H Grade A 2K High Solids Epoxy Topcoat Enhanced Corrosion Direct to Metal
Application Tan 686A 33446

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)

F93H4 = | Acute | Chronic | Fire |

Product Weight

12.72 lb/gal

Specific Gravity

1.53

FLASH POINT

50 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	13	14
Acetone 67-64-1	N	Y	N	N	12	23
t-Butyl Acetate 540-88-5	N	Y	N	N	6	11

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	5	
Zinc Compound	N	N	Y	N	9	

Volatile Organic Compounds - U.S. EPA / Canada

	F93H4	
	LB/Gal	g/L
Coating Density	12.72	1524
	By wt	By vol
Total Volatiles	30.8%	48.6%
Federally exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	12.6%	14.3%
Acetone	11.9%	23.0%
T-Butyl Acetate	6.3%	11.1%
Organic Volatiles	0.1%	0.2%
Percent Non-Volatile	69.2%	51.4%
VOC Content	LB/Gal	g/L
Total	0.01	1
Less exempt solvents	0.02	2
Of solids	0.02	2
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	0.1%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.07**

Volatile Organic Compounds - California

	F93H4	
	LB/Gal	g/L
Coating Density	12.72	1524
	By wt	By vol
Total Volatiles	30.8%	48.6%
Exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	12.6%	14.3%
Acetone	11.9%	23.0%
Organic Volatiles	6.4%	11.3%
Percent Non-Volatile	69.2%	51.4%
VOC Content	LB/Gal	g/L
Total	0.80	96
Less exempt solvents	1.29	154
Of solids	1.57	188
Of solids	0.09 lb/lb	0.09 kg/kg
	By wt	
By wt LVP-VOC	6.4%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.07**

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

	F93H4	
	LB/Gal	g/L
Coating Density	12.72	1524
	By wt	By vol
Total Volatiles	30.8%	48.6%
Exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	12.6%	14.3%
Acetone	11.9%	23.0%
Organic Volatiles	6.4%	11.3%
Percent Non-Volatile	69.2%	51.4%
VOC Content	LB/Gal	g/L
Total	0.80	96
Less exempt solvents	1.29	154
Of solids	1.57	188
Of solids	0.09 lb/lb	0.09 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F93H4	
	By wt	By vol
Total Volatiles	30.8%	48.6%
VOC Content	LB/Gal	g/L
Total	3.92	470

Volatile Organic Compounds - EU Directive 2010/75/EU

	F93H4	
	By wt	By vol
Total Volatiles	30.8%	48.6%
VOC Content	LB/Gal	g/L
Total	3.92	470

Volatile Organic Compounds - Mexico

	F93H4	
	LB/Gal	g/L
Coating Density	12.72	1524
	By wt	By vol
Total Volatiles	30.8%	48.6%
Exempt solvents		
Water	0.0%	0.0%
Acetone	11.9%	23.0%
Organic Volatiles	18.9%	25.6%
Percent Non-Volatile	69.2%	51.4%
VOC Content	LB/Gal	g/L
Total	2.40	288
Less exempt solvents	3.12	374
Of solids	4.68	561
Of solids	0.27 lb/lb	0.27 kg/kg

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

	F93H4	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

8.07 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 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.