

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Sep 15, 2015

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PRODUCT NUMBER

F93H00113

PRODUCT NAME

F93H00113 MIL-DTL-53039C T2 MOISTURE CURE SILICA TOPCOAT 1K ALIPHATIC POLYURETHANE 1.5 VOC
HAPS FREE BLISTER RESISTANT TAN 686A 33446 Q1896

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS CO.
101 Prospect Avenue N.W.
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.

Product Weight

11.90 lb/gal

Specific Gravity

1.43

FLASH POINT

96 °F TCC

Hazard Category (for SARA 311.312)

| Acute | Chronic | Fire |

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	33	36
Methyl Isoamyl Ketone 110-12-3	N	N	N	N	2	4
n-Butyl Acetate 123-86-4	N	Y	N	N	2	3
Isooctyl Acetate 108419-32-5	N	N	N	N	3	5

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Chromium (as Cr)	N	Y	Y	Y	0.2	
Chromium Compound	N	N	Y	N	0.5	

Volatile Organic Compounds (follows U.S. EPA VOC Data Sheet)

A. Coating Density		11.90 lb/gal	1426 g/l
B. Total Volatiles		41.5 % by wt.	49.1 % by vol.
C. Federally exempt solvents:			
	Water	0.0 % by wt.	0.0 % by vol.
	p-Chlorobenzotrifluoride	33.4 % by wt.	35.7 % by vol.
D. Organic Volatiles		8.0 % by wt.	13.4 % by vol.
E. Percent Non-Volatile		58.5 % by wt.	50.9 % by vol.
F. VOC Content	0.95 lb/gal	114 g/l	total
	1. 1.48 lb/gal	178 g/l	less exempt solvents
	2. 1.87 lb/gal	225 g/l	of solids
	0.13 lb/lb	0.13 kg/kg	of solids

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

Volatile HAPS	0.00 lb/gal	0.000 kg/l
	0.00 lb/gal	0.000 kg/l of solids
	0.00 lb/lb	0.00 kg/kg of solids

Air Quality Data

Density of Organic Solvent Blend

10.05 lb/gal

Photochemically Reactive

No

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

0.23

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

0.20

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 and extractability 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.