

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jan 30, 2013

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PRODUCT NUMBER

F93B102

PRODUCT NAME

MIL-DTL-53039C, Type I Coating, Aliphatic Polyurethane, Single Component CARC, Black, 37030

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

10.11 lb/gal

Specific Gravity

1.22

FLASH POINT

46 °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
Toluene 108-88-3	N	Y	Y	Y	4	6
Ethylbenzene 100-41-4	N	Y	Y	Y	2	2
Xylene 1330-20-7	N	Y	Y	Y	9	12
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	5	7
n-Butyl Acetate 123-86-4	N	Y	N	N	10	14
Isooctyl Acetate 108419-32-5	N	N	N	N	3	4

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

A. Coating Density		10.11 lb/gal	1211 g/l
B. Total Volatiles		33.8 % by wt.	47.8 % by vol.
C. Federally exempt solvents:	Water	0.0 % by wt.	0.0 % by vol.
D. Organic Volatiles		33.8 % by wt.	47.8 % by vol.
E. Percent Non-Volatile		66.2 % by wt.	52.2 % by vol.
F. VOC Content	3.41 lb/gal	409 g/l	total
	1. 3.41 lb/gal	409 g/l	less exempt solvents
	2. 6.53 lb/gal	783 g/l	of solids
	0.51 lb/lb	0.51 kg/kg	of solids

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

Volatile HAPS	1.94 lb/gal	0.233 kg/l
	3.72 lb/gal	0.446 kg/l of solids
	0.29 lb/lb	0.29 kg/kg of solids

Air Quality Data

Density of Organic Solvent Blend

7.15 lb/gal

Photochemically Reactive

Yes

Maximum Incremental Reactivity (MIR) (California Air Resources Board Aerosol Products Regulation, MIR Value July 18, 2001)

1.27

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

1.29

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.