

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Apr 7, 2014

01 00 [1720]

**PRODUCT NUMBER**

F93N108

**PRODUCT NAME**

MIL-DTL-53039C, Type II Aliphatic Polyurethane, Single Component, CARC, Brown 383, 30051

**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	30	32
Methyl Isoamyl Ketone 110-12-3	N	N	N	N	3	5
n-Butyl Acetate 123-86-4	N	Y	N	N	2	3
Isooctyl Acetate 108419-32-5	N	N	N	N	2	3

**Regulated Compounds**

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Chromium (as Cr)	N	Y	Y	Y	4	
Chromium Compound	N	N	Y	N	8	

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

<b>A. Coating Density</b>		11.90 lb/gal	1425 g/l
<b>B. Total Volatiles</b>		38.0 % by wt.	45.2 % by vol.
<b>C. Federally exempt solvents:</b>			
	Water	0.0 % by wt.	0.0 % by vol.
	p-Chlorobenzotrifluoride	30.1 % by wt.	32.1 % by vol.
<b>D. Organic Volatiles</b>		7.9 % by wt.	13.1 % by vol.
<b>E. Percent Non-Volatile</b>		62.0 % by wt.	54.8 % by vol.
<b>F. VOC Content</b>	0.93 lb/gal	112 g/l	total
	1. 1.38 lb/gal	165 g/l	less exempt solvents
	2. 1.71 lb/gal	205 g/l	of solids
	0.12 lb/lb	0.12 kg/kg	of solids

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

<b>Volatile HAPS</b>	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**

10.00 lb/gal

**Photochemically Reactive**

No

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

0.24

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

0.21

**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.