

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Oct 13, 2017

01 00 [1431]

**PRODUCT NUMBER**

F93H122

**PRODUCT NAME**

MIL-DTL-53039E Type IX Coating, Aliphatic Polyurethane, Single Component, Chemical Agent Resistant, Dark Sandstone 33510 Q2015

**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.

**Product Weight**

8.75 lb/gal

**Specific Gravity**

1.05

**FLASH POINT**

95 °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
Methyl Isoamyl Ketone 110-12-3	N	N	N	N	29	37
n-Butyl Acetate 123-86-4	N	Y	N	N	1	1
Isooctyl Acetate 108419-32-5	N	N	N	N	1	1

**Volatile Organic Compounds - U.S. EPA**

<b>A.</b>	<b>Coating Density</b>	8.75 lb/gal	1048 g/l	
<b>B.</b>	<b>Total Volatiles</b>	32.7% by wt.	41.7% by vol.	
<b>C.</b>	<b>Federally exempt solvents:</b>			
	<b>Water</b>	0.0% by wt.	0.0% by vol.	
	<b>4-Methyl-1,3-dioxolan-2-one</b>	1.0% by wt.	0.9% by vol.	
<b>D.</b>	<b>Organic Volatiles</b>	31.7% by wt.	40.9% by vol.	
<b>E.</b>	<b>Percent Non-Volatile</b>	67.3% by wt.	58.3% by vol.	
<b>F.</b>	<b>VOC Content</b>	2.77 lb/gal	332 g/l	total
		2.79 lb/gal	335 g/l	less exempt solvents
		4.76 lb/gal	570 g/l	of solids
		0.47 lb/lb	0.47 kg/kg	of solids
		31.7%		by wt LVP-VOC
	<b>Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009)</b>			
		0.77		

### Volatile Organic Compounds - California

A.	<b>Coating Density</b>	8.75 lb/gal	1048 g/l	
B.	<b>Total Volatiles</b>	32.7% by wt.	41.7% by vol.	
C.	<b>Exempt solvents:</b>			
	<b>Water</b>	0.0% by wt.	0.0% by vol.	
D.	<b>Organic Volatiles</b>	32.7% by wt.	41.7% by vol.	
E.	<b>Percent Non-Volatile</b>	67.3% by wt.	58.3% by vol.	
F.	<b>VOC Content</b>	2.86 lb/gal	342 g/l	total
		2.86 lb/gal	342 g/l	less exempt solvents
		4.90 lb/gal	588 g/l	of solids
		0.48 lb/lb	0.48 kg/kg	of solids
		32.7%		by wt LVP-VOC

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010)  
0.77

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

A.	<b>Coating Density</b>	8.75 lb/gal	1048 g/l	
B.	<b>Total Volatiles</b>	32.7% by wt.	41.7% by vol.	
C.	<b>Exempt solvents:</b>			
	<b>Water</b>	0.0% by wt.	0.0% by vol.	
	<b>4-Methyl-1,3-dioxolan-2-one</b>	1.0% by wt.	0.9% by vol.	
D.	<b>Organic Volatiles</b>	31.7% by wt.	40.9% by vol.	
E.	<b>Percent Non-Volatile</b>	67.3% by wt.	58.3% by vol.	
F.	<b>VOC Content</b>	2.77 lb/gal	332 g/l	total
		2.79 lb/gal	335 g/l	less exempt solvents
		4.76 lb/gal	570 g/l	of solids
		0.47 lb/lb	0.47 kg/kg	of solids
		31.7%		by wt LVP-VOC

### Volatile Organic Compounds - EU Directive 2010/75/EU

<b>Total Volatiles</b>	31.7% by wt.	40.9% by vol.
<b>VOC Content</b>	2.77 lb/gal	332 g/l

### 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

6.85 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.