

ENVIRONMENTAL DATA SHEET
(Certified Product Data Sheet)

Date of Preparation
Oct 1, 2013

04 00 [2743]

PRODUCT NUMBER

F93G503

PRODUCT NAME

MIL-DTL-64159, Type I Coating, Water Dispersible Aliphatic Polyurethane, CARC, Aircraft Green 34031

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

10.09 lb/gal

Specific Gravity

1.21

FLASH POINT

> 200 °F PMCC

Hazard Category (for SARA 311.312)

| Acute | Chronic |

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
1-Methyl-2-Pyrrolidone 872-50-4	N	N	Y	N	4	5
Water 7732-18-5	N	N	N	N	47	57

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

A.	Coating Density		10.09 lb/gal	1208 g/l
B.	Total Volatiles		52.0 % by wt.	63.3 % by vol.
C.	Federally exempt solvents:			
	Water		47.3 % by wt.	57.5 % by vol.
D.	Organic Volatiles		4.7 % by wt.	5.8 % by vol.
E.	Percent Non-Volatile		48.0 % by wt.	36.7 % by vol.
F.	VOC Content	0.46 lb/gal	56 g/l	total
	1.	1.10 lb/gal	132 g/l	less exempt solvents
	2.	1.27 lb/gal	153 g/l	of solids
		0.09 lb/lb	0.09 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

8.10 lb/gal

Photochemically Reactive

No

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

Not Available

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

0.21

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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.