ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jun 16, 2022

24 00 [1402]

PRODUCT NUMBER

F93G505KS

PRODUCT NAME

MIL-DTL-64159C Type III 2K Water Reducible Polyurethane Tru-Mix® Touch Up Cartridge 30mL Aircraft Green 34031 Q2022

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.

Hazard Category (for SARA 311.312)

F93G505KS = | Acute | Chronic |

Product Weight	Specific Gravity	FLASH POINT
9.44 lb/gal	1.14	N.A.

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	4
Water 7732-18-5	N	N	N	N	55	62

Volatile Organic Compounds - U.S. EPA / Canada

	F93G505KS	
	LB/Gal	**g/L**
Coating Density	9.44	1131
	By wt	**By vol**
Total Volatiles	59.1%	67.1%
Federally exempt solvents		
Water	54.8%	62.2%
Organic Volatiles	4.3%	5.0%
Percent Non-Volatile	40.9%	32.9%
VOC Content	**LB/Gal**	**g/L**
Total	0.40	48
Less exempt solvents	1.06	127
Of solids	1.22	146
Of solids	0.10 lb/lb	0.10 kg/kg
	By wt	
By wt LVP-VOC	4.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.18**

Volatile Organic Compounds - California

	F93G505KS	
	LB/Gal	g/L
Coating Density	9.44	1131
	By wt	By vol
Total Volatiles	59.1%	67.1%
Exempt solvents		
Water	54.8%	62.2%
Organic Volatiles	4.3%	5.0%
Percent Non-Volatile	40.9%	32.9%
VOC Content	LB/Gal	g/L
Total	0.40	48
Less exempt solvents	1.06	127
Of solids	1.22	146
Of solids	0.10 lb/lb	0.10 kg/kg
	By wt	
By wt LVP-VOC	4.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.10**

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

	F93G505KS	
	LB/Gal	g/L
Coating Density	9.44	1131
	By wt	By vol
Total Volatiles	59.1%	67.1%
Exempt solvents		
Water	54.8%	62.2%
Organic Volatiles	4.3%	5.0%
Percent Non-Volatile	40.9%	32.9%
VOC Content	LB/Gal	g/L
Total	0.40	48
Less exempt solvents	1.06	127
Of solids	1.22	146
Of solids	0.10 lb/lb	0.10 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F93G505KS	
	By wt	By vol
Total Volatiles	60.3%	68.5%
VOC Content	LB/Gal	g/L
Total	0.51	62

Volatile Organic Compounds - EU Directive 2010/75/EU

	F93G505KS	
	By wt	By vol
Total Volatiles	59.1%	67.1%
VOC Content	LB/Gal	g/L
Total	0.39	47

Volatile Organic Compounds - Mexico

	F93G505KS	
	LB/Gal	g/L
Coating Density	9.44	1131
	By wt	By vol
Total Volatiles	59.1%	67.1%
Exempt solvents		
Water	54.8%	62.2%
Organic Volatiles	4.3%	5.0%
Percent Non-Volatile	40.9%	32.9%
VOC Content	LB/Gal	g/L
Total	0.40	48
Less exempt solvents	1.06	127
Of solids	1.22	146
Of solids	0.10 lb/lb	0.10 kg/kg

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

	F93G505KS	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

8.11 lb/gal

Photochemically Reactive

No

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 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.