ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jan 20, 2024

11 00 [1491]

PRODUCT NUMBER

F93AC350

PRODUCT NAME

MIL-DTL-11195H Type II Fast Dry Lusterless Enamel 3.5 VOC Gray 36231 Q1670

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)

F93AC350 = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
12.76 lb/gal	1.54	63 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Ethylbenzene **100-41-4**	N	Y	Y	Y	0.1	< 1
Methyl n-Propyl Ketone **107-87-9**	N	N	N	N	5	9
Methyl Isobutyl Ketone **108-10-1**	N	Y	Y	Y	0.8	2
Methyl n-Amyl Ketone **110-43-0**	N	N	N	N	15	28
1-Methoxy-2-Propanol Acetate **108-65-6**	N	N	N	N	1	2

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	3	
Zinc Compound	N	N	Y	N	6	

Volatile Organic Compounds - U.S. EPA / Canada

	F93AC350	
	LB/Gal	**g/L**
Coating Density	12.76	1528
	By wt	**By vol**
Total Volatiles	23.7%	44.2%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	23.7%	44.2%
Percent Non-Volatile	76.3%	55.8%
VOC Content	**LB/Gal**	**g/L**
Total	3.02	362
Less exempt solvents	3.02	362
Of solids	5.41	649
Of solids	0.31 lb/lb	0.31 kg/kg
	By wt	
By wt LVP-VOC	23.7%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.71**

Volatile Organic Compounds - California

	F93AC350	
	LB/Gal	**g/L**
Coating Density	12.76	1528
	By wt	**By vol**
Total Volatiles	23.7%	44.2%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	23.7%	44.2%
Percent Non-Volatile	76.3%	55.8%
VOC Content	**LB/Gal**	**g/L**
Total	3.02	362
Less exempt solvents	3.02	362
Of solids	5.41	649
Of solids	0.31 lb/lb	0.31 kg/kg
	By wt	
By wt LVP-VOC	23.7%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.60**

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

	F93AC350	
	LB/Gal	g/L
Coating Density	12.76	1528
	By wt	By vol
Total Volatiles	23.7%	44.2%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	23.7%	44.2%
Percent Non-Volatile	76.3%	55.8%
VOC Content	LB/Gal	g/L
Total	3.02	362
Less exempt solvents	3.02	362
Of solids	5.41	649
Of solids	0.31 lb/lb	0.31 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F93AC350	
	By wt	By vol
Total Volatiles	23.7%	44.3%
VOC Content	LB/Gal	g/L
Total	3.02	363

Volatile Organic Compounds - EU Directive 2010/75/EU

	F93AC350	
	By wt	By vol
Total Volatiles	23.7%	44.2%
VOC Content	LB/Gal	g/L
Total	3.02	362

Volatile Organic Compounds - Mexico

	F93AC350	
	LB/Gal	g/L
Coating Density	12.76	1528
	By wt	By vol
Total Volatiles	23.7%	44.2%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	23.7%	44.2%
Percent Non-Volatile	76.3%	55.8%
VOC Content	LB/Gal	g/L
Total	3.02	362
Less exempt solvents	3.02	362
Of solids	5.41	649
Of solids	0.31 lb/lb	0.31 kg/kg

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

	F93AC350	
	LB/Gal	kg/L
Volatile HAPS	0.12	0.015
Of solids	0.22	0.027
Of solids	0.01 lb/lb	0.01 kg/kg

Air Quality Data

Density of Organic Solvent Blend

6.83 lb/gal

Photochemically Reactive

No

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.