

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Jan 20, 2024

13 00 [2483]

## PRODUCT NUMBER

F93LC350

## PRODUCT NAME

MIL-DTL-11195H Type II Fast Dry Lusterless Enamel 3.5 VOC Blue 35109 Q1668

## 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)

F93LC350 = | Acute | Chronic | Fire |

## Product Weight

11.75 lb/gal

## Specific Gravity

1.41

## FLASH POINT

45 °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	0.9	2
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	15	27
n-Butyl Acetate 123-86-4	N	Y	N	N	1	2
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	2	3

## 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	7	

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

	F93LC350	
	LB/Gal	g/L
Coating Density	11.75	1407
	By wt	By vol
Total Volatiles	26.3%	45.1%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	26.3%	45.1%
Percent Non-Volatile	73.7%	54.9%
VOC Content	LB/Gal	g/L
Total	3.09	370
Less exempt solvents	3.09	370
Of solids	5.62	674
Of solids	0.35 lb/lb	0.35 kg/kg
	By wt	
By wt LVP-VOC	26.3%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.79**

**Volatile Organic Compounds - California**

	F93LC350	
	LB/Gal	g/L
Coating Density	11.75	1407
	By wt	By vol
Total Volatiles	26.3%	45.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	26.3%	45.1%
Percent Non-Volatile	73.7%	54.9%
VOC Content	LB/Gal	g/L
Total	3.09	370
Less exempt solvents	3.09	370
Of solids	5.62	674
Of solids	0.35 lb/lb	0.35 kg/kg
	By wt	
By wt LVP-VOC	26.3%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.67**

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

	F93LC350	
	LB/Gal	g/L
Coating Density	11.75	1407
	By wt	By vol
Total Volatiles	26.3%	45.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	26.3%	45.1%
Percent Non-Volatile	73.7%	54.9%
VOC Content	LB/Gal	g/L
Total	3.09	370
Less exempt solvents	3.09	370
Of solids	5.62	674
Of solids	0.35 lb/lb	0.35 kg/kg

**Volatile Organic Compounds - EU Directive 2004/42/EC**

	F93LC350	
	By wt	By vol
Total Volatiles	26.4%	45.1%
VOC Content	LB/Gal	g/L
Total	3.10	371

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

	F93LC350	
	By wt	By vol
Total Volatiles	26.3%	45.1%
VOC Content	LB/Gal	g/L
Total	3.09	370

**Volatile Organic Compounds - Mexico**

	F93LC350	
	LB/Gal	g/L
Coating Density	11.75	1407
	By wt	By vol
Total Volatiles	26.3%	45.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	26.3%	45.1%
Percent Non-Volatile	73.7%	54.9%
VOC Content	LB/Gal	g/L
Total	3.09	370
Less exempt solvents	3.09	370
Of solids	5.62	674
Of solids	0.35 lb/lb	0.35 kg/kg

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

	F93LC350	
	LB/Gal	kg/L
Volatile HAPS	0.13	0.016
Of solids	0.25	0.029
Of solids	0.01 lb/lb	0.01 kg/kg

**Air Quality Data****Density of Organic Solvent Blend**

6.87 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.