

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jan 29, 2022

04 00 [1298]

PRODUCT NUMBER

F93HC351

PRODUCT NAME

MIL-DTL-11195H Type II Fast Dry Lusterless Enamel 3.5 VOC Tan 686A 33446 Q2121, Tan 33446 (MAK-Free)

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)

F93HC351 = | Acute | Chronic | Fire |

Product Weight

13.19 lb/gal

Specific Gravity

1.59

FLASH POINT

45 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Cumene 98-82-8	N	Y	Y	Y	0.2	< 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
n-Butyl Propionate 590-01-2	N	N	N	N	14	26
t-Butyl Acetate 540-88-5	N	Y	N	N	2	4

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

	F93HC351	
	LB/Gal	g/L
Coating Density	13.19	1580
	By wt	By vol
Total Volatiles	23.9%	44.2%
Federally exempt solvents		
Water	0.0%	0.0%
T-Butyl Acetate	2.0%	3.6%
Organic Volatiles	21.9%	40.6%
Percent Non-Volatile	76.1%	55.8%
VOC Content	LB/Gal	g/L
Total	2.88	346
Less exempt solvents	2.99	359
Of solids	5.18	620
Of solids	0.28 lb/lb	0.28 kg/kg
	By wt	
By wt LVP-VOC	21.9%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.36**

Volatile Organic Compounds - California

	F93HC351	
	LB/Gal	g/L
Coating Density	13.19	1580
	By wt	By vol
Total Volatiles	23.9%	44.2%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	23.9%	44.2%
Percent Non-Volatile	76.1%	55.8%
VOC Content	LB/Gal	g/L
Total	3.15	377
Less exempt solvents	3.15	377
Of solids	5.65	677
Of solids	0.31 lb/lb	0.31 kg/kg
	By wt	
By wt LVP-VOC	23.9%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.34**

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

	F93HC351	
	LB/Gal	g/L
Coating Density	13.19	1580
	By wt	By vol
Total Volatiles	23.9%	44.2%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	23.9%	44.2%
Percent Non-Volatile	76.1%	55.8%
VOC Content	LB/Gal	g/L
Total	3.15	377
Less exempt solvents	3.15	377
Of solids	5.65	677
Of solids	0.31 lb/lb	0.31 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	F93HC351	
	By wt	By vol
Total Volatiles	23.9%	44.3%
VOC Content	LB/Gal	g/L
Total	3.15	378

Volatile Organic Compounds - EU Directive 2010/75/EU

	F93HC351	
	By wt	By vol
Total Volatiles	23.9%	44.2%
VOC Content	LB/Gal	g/L
Total	3.15	377

Volatile Organic Compounds - Mexico

	F93HC351	
	LB/Gal	g/L
Coating Density	13.19	1580
	By wt	By vol
Total Volatiles	23.9%	44.2%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	23.9%	44.2%
Percent Non-Volatile	76.1%	55.8%
VOC Content	LB/Gal	g/L
Total	3.15	377
Less exempt solvents	3.15	377
Of solids	5.65	677
Of solids	0.31 lb/lb	0.31 kg/kg

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

	F93HC351	
	LB/Gal	kg/L
Volatile HAPS	0.14	0.017
Of solids	0.25	0.030
Of solids	0.01 lb/lb	0.01 kg/kg

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

7.12 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 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.