

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Nov 17, 2023

08 00 [1303]

PRODUCT NUMBER

N45A110

PRODUCT NAME

MIL-DTL-15090E, Amendment 1, Equipment Enamel, Formula 111, Light Gray

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
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)

N45A110 = | Acute | Chronic | Fire |

Product Weight

11.24 lb/gal

Specific Gravity

1.35

FLASH POINT

101 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Light Aliphatic Hydrocarbon 64742-47-8	N	N	N	N	7	12
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	1	2
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	39	39

Volatile Organic Compounds - U.S. EPA / Canada

	N45A110	
	LB/Gal	g/L
Coating Density	11.24	1346
	By wt	By vol
Total Volatiles	49.0%	56.5%
Federally exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	38.6%	38.8%
Organic Volatiles	10.4%	17.6%
Percent Non-Volatile	51.0%	43.5%
VOC Content	LB/Gal	g/L
Total	1.16	139
Less exempt solvents	1.90	228
Of solids	2.67	320
Of solids	0.20 lb/lb	0.20 kg/kg
	By wt	
By wt LVP-VOC	10.4%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.26**

Volatile Organic Compounds - California

	N45A110	
	LB/Gal	g/L
Coating Density	11.24	1346
	By wt	By vol
Total Volatiles	49.0%	56.5%
Exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	38.6%	38.8%
Organic Volatiles	10.4%	17.7%
Percent Non-Volatile	51.0%	43.5%
VOC Content	LB/Gal	g/L
Total	1.16	140
Less exempt solvents	1.91	228
Of solids	2.68	321
Of solids	0.20 lb/lb	0.20 kg/kg
	By wt	
By wt LVP-VOC	10.4%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.24**

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

	N45A110	
	LB/Gal	g/L
Coating Density	11.24	1346
	By wt	By vol
Total Volatiles	49.0%	56.5%
Exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	38.6%	38.8%
Organic Volatiles	10.4%	17.6%
Percent Non-Volatile	51.0%	43.5%
VOC Content	LB/Gal	g/L
Total	1.16	139
Less exempt solvents	1.90	228
Of solids	2.67	320
Of solids	0.20 lb/lb	0.20 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	N45A110	
	By wt	By vol
Total Volatiles	49.0%	56.5%
VOC Content	LB/Gal	g/L
Total	5.50	660

Volatile Organic Compounds - EU Directive 2010/75/EU

	N45A110	
	By wt	By vol
Total Volatiles	49.0%	56.5%
VOC Content	LB/Gal	g/L
Total	5.50	659

Volatile Organic Compounds - Mexico

	N45A110	
	LB/Gal	g/L
Coating Density	11.24	1346
	By wt	By vol
Total Volatiles	49.0%	56.5%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	49.0%	56.5%
Percent Non-Volatile	51.0%	43.5%
VOC Content	LB/Gal	g/L
Total	5.50	660
Less exempt solvents	5.50	660
Of solids	12.66	1517
Of solids	0.96 lb/lb	0.96 kg/kg

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

	N45A110	
	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

9.75 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.