

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Sep 21, 2021

07 00 [1501]

PRODUCT NUMBER

E2A2011

PRODUCT NAME

METAL DIRECT™ .7 VOC DTM (Part A), Light Gray

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue

Cleveland, OH 44115-1075

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)

E2A2011 = | Acute | Chronic | Fire |

Product Weight

10.33 lb/gal

Specific Gravity

1.24

FLASH POINT

10 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	4	4
Acetone 67-64-1	N	Y	N	N	30	48
2,4-Pentanedione 123-54-6	N	N	N	N	1	2

Volatile Organic Compounds - U.S. EPA / Canada

	E2A2011	
	LB/Gal	g/L
Coating Density	10.33	1237
	By wt	By vol
Total Volatiles	38.1%	56.4%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	30.3%	47.6%
P-Chlorobenzotrifluoride	4.3%	4.0%
Organic Volatiles	3.5%	4.8%
Percent Non-Volatile	61.9%	43.6%
VOC Content	LB/Gal	g/L
Total	0.36	43
Less exempt solvents	0.74	89
Of solids	0.82	99
Of solids	0.05 lb/lb	0.05 kg/kg
	By wt	
By wt LVP-VOC	2.5%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.38**

Volatile Organic Compounds - California

	E2A2011	
	LB/Gal	g/L
Coating Density	10.33	1237
	By wt	By vol
Total Volatiles	38.1%	56.4%
Exempt solvents		
Water	0.0%	0.0%
Acetone	30.3%	47.6%
P-Chlorobenzotrifluoride	4.3%	4.0%
Organic Volatiles	3.5%	4.8%
Percent Non-Volatile	61.9%	43.6%
VOC Content	LB/Gal	g/L
Total	0.36	43
Less exempt solvents	0.74	89
Of solids	0.82	99
Of solids	0.05 lb/lb	0.05 kg/kg
	By wt	
By wt LVP-VOC	2.5%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.25**

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

	E2A2011	
	LB/Gal	g/L
Coating Density	10.33	1237
	By wt	By vol
Total Volatiles	38.1%	56.4%
Exempt solvents		
Water	0.0%	0.0%
Acetone	30.3%	47.6%
P-Chlorobenzotrifluoride	4.3%	4.0%
Organic Volatiles	3.5%	4.8%
Percent Non-Volatile	61.9%	43.6%
VOC Content	LB/Gal	g/L
Total	0.36	43
Less exempt solvents	0.74	89
Of solids	0.82	99
Of solids	0.05 lb/lb	0.05 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	E2A2011	
	By wt	By vol
Total Volatiles	38.1%	56.4%
VOC Content	LB/Gal	g/L
Total	3.93	471

Volatile Organic Compounds - EU Directive 2010/75/EU

	E2A2011	
	By wt	By vol
Total Volatiles	38.1%	56.4%
VOC Content	LB/Gal	g/L
Total	3.93	471

Volatile Organic Compounds - Mexico

	E2A2011	
	LB/Gal	g/L
Coating Density	10.33	1237
	By wt	By vol
Total Volatiles	38.1%	56.4%
Exempt solvents		
Water	0.0%	0.0%
Acetone	30.3%	47.6%
Organic Volatiles	7.8%	8.8%
Percent Non-Volatile	61.9%	43.6%
VOC Content	LB/Gal	g/L
Total	0.80	97
Less exempt solvents	1.54	185
Of solids	1.85	222
Of solids	0.12 lb/lb	0.12 kg/kg

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

	E2A2011	
	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

6.98 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.