

**ENVIRONMENTAL DATA SHEET**  
(Certified Product Data Sheet)

Date of Preparation  
Apr 10, 2021

11 00 [0888]

**PRODUCT NUMBER**

E2L1013

**PRODUCT NAME**

METAL DIRECT™ Acrylic Urethane (Part A), Sky Blue

**MANUFACTURER'S NAME**

THE SHERWIN-WILLIAMS COMPANY  
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)**

E2L1013 = | Acute | Chronic | Fire |

**Product Weight**

9.87 lb/gal

**Specific Gravity**

1.19

**FLASH POINT**

19 °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
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	13	12
Acetone 67-64-1	N	Y	N	N	13	20
Methyl n-Propyl Ketone 107-87-9	N	N	N	N	1	2
2,4-Pentanedione 123-54-6	N	N	N	N	2	2
5-Ethyl-2-nonanone 5440-89-1	N	N	N	N	1	2
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	10	15
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	2	2

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

	E2L1013	
	LB/Gal	g/L
Coating Density	9.87	1182
	By wt	By vol
Total Volatiles	45.3%	58.0%
Federally exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	13.3%	11.8%
Acetone	13.1%	19.6%
Organic Volatiles	18.9%	26.6%
Percent Non-Volatile	54.7%	42.0%
VOC Content	LB/Gal	g/L
Total	1.86	223
Less exempt solvents	2.71	325
Of solids	4.44	532
Of solids	0.34 lb/lb	0.34 kg/kg
	By wt	
By wt LVP-VOC	16.4%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.94**

### Volatile Organic Compounds - California

	E2L1013	
	LB/Gal	g/L
Coating Density	9.87	1182
	By wt	By vol
Total Volatiles	45.3%	58.0%
Exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	13.3%	11.8%
Acetone	13.1%	19.6%
Organic Volatiles	18.9%	26.6%
Percent Non-Volatile	54.7%	42.0%
VOC Content	LB/Gal	g/L
Total	1.86	223
Less exempt solvents	2.71	325
Of solids	4.44	532
Of solids	0.34 lb/lb	0.34 kg/kg
	By wt	
By wt LVP-VOC	16.4%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.68**

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

	E2L1013	
	LB/Gal	g/L
Coating Density	9.87	1182
	By wt	By vol
Total Volatiles	45.3%	58.0%
Exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	13.3%	11.8%
Acetone	13.1%	19.6%
Organic Volatiles	18.9%	26.6%
Percent Non-Volatile	54.7%	42.0%
VOC Content	LB/Gal	g/L
Total	1.86	223
Less exempt solvents	2.71	325
Of solids	4.44	532
Of solids	0.34 lb/lb	0.34 kg/kg

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

	E2L1013	
	By wt	By vol
Total Volatiles	45.0%	57.7%
VOC Content	LB/Gal	g/L
Total	4.44	532

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

	E2L1013	
	By wt	By vol
Total Volatiles	45.0%	57.7%
VOC Content	LB/Gal	g/L
Total	4.44	532

**Volatile Organic Compounds - Mexico**

	E2L1013	
	LB/Gal	g/L
Coating Density	9.87	1182
	By wt	By vol
Total Volatiles	45.3%	58.0%
Exempt solvents		
Water	0.0%	0.0%
Acetone	13.1%	19.6%
Organic Volatiles	32.2%	38.4%
Percent Non-Volatile	54.7%	42.0%
VOC Content	LB/Gal	g/L
Total	3.18	381
Less exempt solvents	3.95	474
Of solids	7.57	908
Of solids	0.58 lb/lb	0.58 kg/kg

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

	E2L1013	
	LB/Gal	kg/L
Volatile HAPS	0.01	0.002
Of solids	0.04	0.004
Of solids	0.00 lb/lb	0.00 kg/kg

### Air Quality Data

**Density of Organic Solvent Blend**

7.71 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.