

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Sep 7, 2021

04 00 [0358]

PRODUCT NUMBER

C36174

PRODUCT NAME

POLARION™ 2K Acrylic Polyurethane Interior Fast Dry Clear, Satin

MANUFACTURER'S NAME

M. L. CAMPBELL
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)

C36174 = | Acute | Chronic | Fire |

Product Weight

7.80 lb/gal

Specific Gravity

0.94

FLASH POINT

29 °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	1	1
Xylene 1330-20-7	N	Y	Y	Y	7	7
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	2	2
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	4	5
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	23	26
n-Butyl Propionate 590-01-2	N	N	N	N	8	8
n-Butyl Acetate 123-86-4	N	Y	N	N	19	20

Volatile Organic Compounds - U.S. EPA / Canada

	C36174	
	LB/Gal	g/L
Coating Density	7.80	934
	By wt	By vol
Total Volatiles	64.9%	71.8%
Federally exempt solvents		
Water	0.1%	0.0%
Organic Volatiles	64.9%	71.8%
Percent Non-Volatile	35.1%	28.2%
VOC Content	LB/Gal	g/L
Total	5.05	606
Less exempt solvents	5.06	606
Of solids	17.97	2153
Of solids	1.84 lb/lb	1.84 kg/kg
	By wt	
By wt LVP-VOC	64.7%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.76**

Volatile Organic Compounds - California

	C36174	
	LB/Gal	g/L
Coating Density	7.80	934
	By wt	By vol
Total Volatiles	64.9%	71.8%
Exempt solvents		
Water	0.1%	0.0%
Organic Volatiles	64.9%	71.8%
Percent Non-Volatile	35.1%	28.2%
VOC Content	LB/Gal	g/L
Total	5.05	606
Less exempt solvents	5.06	606
Of solids	17.97	2153
Of solids	1.84 lb/lb	1.84 kg/kg
	By wt	
By wt LVP-VOC	64.7%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.62**

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

	C36174	
	LB/Gal	g/L
Coating Density	7.80	934
	By wt	By vol
Total Volatiles	64.9%	71.8%
Exempt solvents		
Water	0.1%	0.0%
Organic Volatiles	64.9%	71.8%
Percent Non-Volatile	35.1%	28.2%
VOC Content	LB/Gal	g/L
Total	5.05	606
Less exempt solvents	5.06	606
Of solids	17.97	2153
Of solids	1.84 lb/lb	1.84 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	C36174	
	By wt	By vol
Total Volatiles	64.9%	71.8%
VOC Content	LB/Gal	g/L
Total	5.05	606

Volatile Organic Compounds - EU Directive 2010/75/EU

	C36174	
	By wt	By vol
Total Volatiles	64.9%	71.8%
VOC Content	LB/Gal	g/L
Total	5.05	606

Volatile Organic Compounds - Mexico

	C36174	
	LB/Gal	g/L
Coating Density	7.80	934
	By wt	By vol
Total Volatiles	64.9%	71.8%
Exempt solvents		
Water	0.1%	0.0%
Organic Volatiles	64.9%	71.8%
Percent Non-Volatile	35.1%	28.2%
VOC Content	LB/Gal	g/L
Total	5.05	606
Less exempt solvents	5.06	606
Of solids	17.97	2153
Of solids	1.84 lb/lb	1.84 kg/kg

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

	C36174	
	LB/Gal	kg/L
Volatile HAPS	0.92	0.110
Of solids	3.28	0.393
Of solids	0.33 lb/lb	0.33 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.05 lb/gal

Photochemically Reactive

Yes

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.