

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Feb 24, 2024

53 00 [0554]

**PRODUCT NUMBER**

C14514B

**PRODUCT NAME**

KRYSTAL® High Solids Conversion Varnish, Satin

**MANUFACTURER'S NAME**

M. L. CAMPBELL  
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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)**

C14514B = | Acute | Chronic | Fire |

**Product Weight**

8.15 lb/gal

**Specific Gravity**

0.98

**FLASH POINT**

60 °F PMCC

**Volatile Ingredients**

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
<b>Ethylbenzene</b> 100-41-4	N	Y	Y	Y	0.2	< 1
<b>Xylene</b> 1330-20-7	N	Y	Y	Y	2	2
<b>Ethanol</b> 64-17-5	N	N	N	N	7	9
<b>2-Propanol</b> 67-63-0	N	N	N	N	1	1
<b>1-Butanol</b> 71-36-3	N	Y	Y	N	5	6
<b>1-Methoxy-2-propanol</b> 107-98-2	N	N	N	N	3	3
<b>2-Methyl-1-propanol</b> 78-83-1	N	Y	N	N	2	3
<b>Methyl n-Amyl Ketone</b> 110-43-0	N	N	N	N	3	4
<b>Ethyl Acetate</b> 141-78-6	N	Y	N	N	2	2
<b>dimethyl carbonate</b> 616-38-6	N	N	N	N	1	1
<b>n-Butyl Acetate</b> 123-86-4	N	Y	N	N	30	33

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

	C14514B	
	LB/Gal	g/L
Coating Density	8.15	976
	By wt	By vol
Total Volatiles	57.7%	65.9%
Federally exempt solvents		
Water	0.0%	0.0%
Dimethyl carbonate	1.4%	1.3%
Organic Volatiles	56.3%	64.6%
Percent Non-Volatile	42.3%	34.1%
VOC Content	LB/Gal	g/L
Total	4.59	550
Less exempt solvents	4.65	557
Of solids	13.45	1612
Of solids	1.33 lb/lb	1.33 kg/kg
	By wt	
By wt LVP-VOC	56.1%	

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

### Volatile Organic Compounds - California

	C14514B	
	LB/Gal	g/L
Coating Density	8.15	976
	By wt	By vol
Total Volatiles	57.7%	65.9%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	57.7%	65.9%
Percent Non-Volatile	42.3%	34.1%
VOC Content	LB/Gal	g/L
Total	4.70	564
Less exempt solvents	4.70	564
Of solids	13.79	1652
Of solids	1.36 lb/lb	1.36 kg/kg
	By wt	
By wt LVP-VOC	57.5%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.87**

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

	C14514B	
	LB/Gal	g/L
Coating Density	8.15	976
	By wt	By vol
Total Volatiles	57.7%	65.9%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	57.7%	65.9%
Percent Non-Volatile	42.3%	34.1%
VOC Content	LB/Gal	g/L
Total	4.70	564
Less exempt solvents	4.70	564
Of solids	13.79	1652
Of solids	1.36 lb/lb	1.36 kg/kg

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

	C14514B	
	By wt	By vol
Total Volatiles	57.7%	65.9%
VOC Content	LB/Gal	g/L
Total	4.70	564

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

	C14514B	
	By wt	By vol
Total Volatiles	57.7%	65.9%
VOC Content	LB/Gal	g/L
Total	4.70	564

**Volatile Organic Compounds - Mexico**

	C14514B	
	LB/Gal	g/L
Coating Density	8.15	976
	By wt	By vol
Total Volatiles	57.7%	65.9%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	57.7%	65.9%
Percent Non-Volatile	42.3%	34.1%
VOC Content	LB/Gal	g/L
Total	4.70	564
Less exempt solvents	4.70	564
Of solids	13.79	1652
Of solids	1.36 lb/lb	1.36 kg/kg

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

	C14514B	
	LB/Gal	kg/L
Volatile HAPS	0.15	0.019
Of solids	0.46	0.055
Of solids	0.04 lb/lb	0.04 kg/kg

### Air Quality Data

**Density of Organic Solvent Blend**

7.15 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.