

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Feb 24, 2024

14 00 [0554]

PRODUCT NUMBER

C133729

PRODUCT NAME

KRYSTAL® SL High-Solids Conversion Varnish, Sealer

MANUFACTURER'S NAME

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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)

C133729 = | Acute | Chronic | Fire |

Product Weight

7.58 lb/gal

Specific Gravity

0.91

FLASH POINT

7 °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	8	6
1-Butanol 71-36-3	N	Y	Y	N	3	4
2-Methyl-1-propanol 78-83-1	N	Y	N	N	1	2
Acetone 67-64-1	N	Y	N	N	54	62

Volatile Organic Compounds - U.S. EPA / Canada

	C133729	
	LB/Gal	g/L
Coating Density	7.58	908
	By wt	By vol
Total Volatiles	70.4%	76.7%
Federally exempt solvents		
Water	0.1%	0.0%
Acetone	54.2%	62.3%
P-Chlorobenzotrifluoride	8.4%	5.7%
Organic Volatiles	7.8%	8.7%
Percent Non-Volatile	29.6%	23.3%
VOC Content	LB/Gal	g/L
Total	0.59	70
Less exempt solvents	1.84	221
Of solids	2.53	304
Of solids	0.26 lb/lb	0.26 kg/kg
	By wt	
By wt LVP-VOC	7.7%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.47**

Volatile Organic Compounds - California

	C133729	
	LB/Gal	g/L
Coating Density	7.58	908
	By wt	By vol
Total Volatiles	70.4%	76.7%
Exempt solvents		
Water	0.1%	0.0%
Acetone	54.2%	62.3%
P-Chlorobenzotrifluoride	8.4%	5.7%
Organic Volatiles	7.8%	8.7%
Percent Non-Volatile	29.6%	23.3%
VOC Content	LB/Gal	g/L
Total	0.59	70
Less exempt solvents	1.84	221
Of solids	2.53	304
Of solids	0.26 lb/lb	0.26 kg/kg
	By wt	
By wt LVP-VOC	7.7%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.42**

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

	C133729	
	LB/Gal	g/L
Coating Density	7.58	908
	By wt	By vol
Total Volatiles	70.4%	76.7%
Exempt solvents		
Water	0.1%	0.0%
Acetone	54.2%	62.3%
P-Chlorobenzotrifluoride	8.4%	5.7%
Organic Volatiles	7.8%	8.7%
Percent Non-Volatile	29.6%	23.3%
VOC Content	LB/Gal	g/L
Total	0.59	70
Less exempt solvents	1.84	221
Of solids	2.53	304
Of solids	0.26 lb/lb	0.26 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	C133729	
	By wt	By vol
Total Volatiles	70.4%	76.7%
VOC Content	LB/Gal	g/L
Total	5.33	639

Volatile Organic Compounds - EU Directive 2010/75/EU

	C133729	
	By wt	By vol
Total Volatiles	70.4%	76.7%
VOC Content	LB/Gal	g/L
Total	5.33	639

Volatile Organic Compounds - Mexico

	C133729	
	LB/Gal	g/L
Coating Density	7.58	908
	By wt	By vol
Total Volatiles	70.4%	76.7%
Exempt solvents		
Water	0.1%	0.0%
Acetone	54.2%	62.3%
Organic Volatiles	16.2%	14.4%
Percent Non-Volatile	29.6%	23.3%
VOC Content	LB/Gal	g/L
Total	1.22	146
Less exempt solvents	3.25	390
Of solids	5.26	631
Of solids	0.54 lb/lb	0.54 kg/kg

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

	C133729	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.001
Of solids	0.04	0.005
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data**Density of Organic Solvent Blend**

6.95 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.