

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
May 11, 2024

10 00 [0544]

PRODUCT NUMBER

50.10021-

PRODUCT NAME

H&C® CLARISHIELD Water-Based Natural Look Clear Sealer

MANUFACTURER'S NAME

H&C PRODUCTS GROUP
101 W. Prospect Ave.
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 and rely on information provided to us by our raw material suppliers. Our suppliers often provide an estimated value or range less than a certain upper limit. We calculate MAXIMUM THEORETICAL VALUES using defined values, if provided, or the upper limit reported by our supplier. Additionally, the suppliers' information may include amounts present in the product as unintentional byproducts or impurities. Variations may occur in individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

50.10021- = | Acute | Chronic |

Product Weight

8.58 lb/gal

Specific Gravity

1.03

FLASH POINT

N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	HAPS 112	% by Weight	% by Volume
Trimethylpentanediol Isobutyrate 25265-77-4	N	N	N	2	2
Water 7732-18-5	N	N	N	68	71

Volatile Organic Compounds - U.S. EPA / Canada

	50.10021-	
	LB/Gal	g/L
Coating Density	8.58	1028
	By wt	By vol
Total Volatiles	70.7%	73.4%
Federally exempt solvents		
Water	68.1%	70.6%
Non-Organic Volatiles		
Ammonium Hydroxide	0.3%	0.4%
Organic Volatiles	2.3%	2.5%
Percent Non-Volatile	29.3%	26.6%
VOC Content	LB/Gal	g/L
Total	0.19	23
Less exempt solvents	0.67	81
Of solids	0.75	90
Of solids	0.07 lb/lb	0.07 kg/kg
	By wt	
By wt LVP-VOC	0.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.03**

Volatile Organic Compounds - California

	50.10021-	
	LB/Gal	g/L
Coating Density	8.58	1028
	By wt	By vol
Total Volatiles	70.7%	73.4%
Exempt solvents		
Water	68.1%	70.6%
Non-Organic Volatiles		
Ammonium Hydroxide	0.3%	0.4%
Organic Volatiles	2.3%	2.5%
Percent Non-Volatile	29.3%	26.6%
VOC Content	LB/Gal	g/L
Total	0.19	23
Less exempt solvents	0.67	81
Of solids	0.75	90
Of solids	0.07 lb/lb	0.07 kg/kg
	By wt	
By wt LVP-VOC	0.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.03**

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

	50.10021-	
	LB/Gal	g/L
Coating Density	8.58	1028
	By wt	By vol
Total Volatiles	70.7%	73.4%
Exempt solvents		
Water	68.1%	70.6%
Non-Organic Volatiles		
Ammonium Hydroxide	0.3%	0.4%
Organic Volatiles	2.3%	2.5%
Percent Non-Volatile	29.3%	26.6%
VOC Content	LB/Gal	g/L
Total	0.19	23
Less exempt solvents	0.67	81
Of solids	0.75	90
Of solids	0.07 lb/lb	0.07 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	50.10021-	
	By wt	By vol
Total Volatiles	69.2%	71.8%
VOC Content	LB/Gal	g/L
Total	0.07	8

Volatile Organic Compounds - EU Directive 2010/75/EU

	50.10021-	
	By wt	By vol
Total Volatiles	69.1%	71.6%
VOC Content	LB/Gal	g/L
Total	0.05	6

Volatile Organic Compounds - Mexico

	50.10021-	
	LB/Gal	g/L
Coating Density	8.58	1028
	By wt	By vol
Total Volatiles	70.7%	73.4%
Exempt solvents		
Water	68.1%	70.6%
Non-Organic Volatiles		
Ammonium Hydroxide	0.3%	0.4%
Organic Volatiles	2.3%	2.5%
Percent Non-Volatile	29.3%	26.6%
VOC Content	LB/Gal	g/L
Total	0.19	23
Less exempt solvents	0.67	81
Of solids	0.75	90
Of solids	0.07 lb/lb	0.07 kg/kg

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

	50.10021-	
	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

7.88 lb/gal

Photochemically Reactive

No

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

The addition of any material to this product can change the composition, hazards and risks of the product and 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.