

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jan 28, 2021

29 00 [0251]

PRODUCT NUMBER

DF5354001

PRODUCT NAME

BERNYL™ Unisurfacer

MANUFACTURER'S NAME

ACROMAPRO WOOD FINISHES

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)

DF5354001 = | Acute | Chronic | Fire |

Product Weight

10.92 lb/gal

Specific Gravity

1.31

FLASH POINT

55 °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	0.8	1
Xylene 1330-20-7	N	Y	Y	Y	5	7
Ethanol 64-17-5	N	N	N	N	12	20
2-Propanol 67-63-0	N	N	N	N	1	2
Ethyl 3-Ethoxypropionate 763-69-9	N	N	N	N	2	3
n-Butyl Acetate 123-86-4	N	Y	N	N	12	18

Volatile Organic Compounds - U.S. EPA / Canada

	DF5354001	
	LB/Gal	g/L
Coating Density	10.92	1308
	By wt	By vol
Total Volatiles	34.0%	53.2%
Federally exempt solvents		
Water	0.2%	0.2%
Organic Volatiles	33.8%	53.0%
Percent Non-Volatile	66.0%	46.8%
VOC Content	LB/Gal	g/L
Total	3.68	442
Less exempt solvents	3.69	443
Of solids	7.87	944
Of solids	0.51 lb/lb	0.51 kg/kg
	By wt	
By wt LVP-VOC	33.8%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.80**

Volatile Organic Compounds - California

	DF5354001	
	LB/Gal	g/L
Coating Density	10.92	1308
	By wt	By vol
Total Volatiles	34.0%	53.2%
Exempt solvents		
Water	0.2%	0.2%
Organic Volatiles	33.8%	53.0%
Percent Non-Volatile	66.0%	46.8%
VOC Content	LB/Gal	g/L
Total	3.68	442
Less exempt solvents	3.69	443
Of solids	7.87	944
Of solids	0.51 lb/lb	0.51 kg/kg
	By wt	
By wt LVP-VOC	33.8%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.77**

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

	DF5354001	
	LB/Gal	g/L
Coating Density	10.92	1308
	By wt	By vol
Total Volatiles	34.0%	53.2%
Exempt solvents		
Water	0.2%	0.2%
Organic Volatiles	33.8%	53.0%
Percent Non-Volatile	66.0%	46.8%
VOC Content	LB/Gal	g/L
Total	3.68	442
Less exempt solvents	3.69	443
Of solids	7.87	944
Of solids	0.51 lb/lb	0.51 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	DF5354001	
	By wt	By vol
Total Volatiles	34.0%	53.2%
VOC Content	LB/Gal	g/L
Total	3.68	442

Volatile Organic Compounds - EU Directive 2010/75/EU

	DF5354001	
	By wt	By vol
Total Volatiles	34.0%	53.2%
VOC Content	LB/Gal	g/L
Total	3.68	442

Volatile Organic Compounds - Mexico

	DF5354001	
	LB/Gal	g/L
Coating Density	10.92	1308
	By wt	By vol
Total Volatiles	34.0%	53.2%
Exempt solvents		
Water	0.2%	0.2%
Organic Volatiles	33.8%	53.0%
Percent Non-Volatile	66.0%	46.8%
VOC Content	LB/Gal	g/L
Total	3.68	442
Less exempt solvents	3.69	443
Of solids	7.87	944
Of solids	0.51 lb/lb	0.51 kg/kg

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

	DF5354001	
	LB/Gal	kg/L
Volatile HAPS	0.61	0.073
Of solids	1.31	0.157
Of solids	0.08 lb/lb	0.08 kg/kg

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

6.97 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.