Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2020-04-14

Section 1 - Product and Company Information

Product Name: Eco Clean Plastic Cleaner (Zero VOC)

Product Part Number(s): 1001-4,

Recommended Use: To clean plastic prior to repairing. Intended for professional use only.

COMPANY IDENTIFICATION:

Polyvance
1128 Kirk Rd.
Rainsville, AL 35986

Information email: info@polyvance.com

EMERGENCY TELEPHONE NUMBER:

24 Hour Emergency contact: Chemtrec: 1-800-424-9300
Outside US: 703-527-3887

Customer Information Number: 256-638-4103 (7AM - 4PM (CST) M-F)

Section 2 - Hazards Identification

Appearance: Clear liquid

Odor: Slight, indescribable

Hazard Statement:

CAUTION! May be harmful if swallowed. May cause an allergic skin reaction. May cause respiratory irritation.

Signal Word: Not Applicable

Signal Word Hazard:

GHS Physical Hazard Pictogram	GHS Health Hazard Pictogram(s)		GHS Environmental Hazard Pictogram
			
Not Applicable	Irritant	Corrosive	Not Applicable

GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Health	H317	May cause an allergic skin reaction
Health	H335	May cause respiratory irritation
Health	H303	May be harmful if swallowed

Precautionary Statement:

Keep out of reach of children. Do not get in eyes, on skin, or on clothing.

GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
General	P102	Keep out of reach of children
Prevention	P262	Do not get in eyes, on skin, or on clothing

Potential Health Effects

Eye Contact: Irritant

Skin Contact: Irritant

Skin Absorption: Irritant

Inhalation: Irritant

Ingestion: Irritant

Cancer: Not Available

Birth Defects: Not Available

Section 3 - Composition / Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
Surfactant	Blend			3 - 6%
Sodium Hydroxide	1310-73-2			0 - 5%
Water	7732-18-5			80 - 100%
Isopropyl Alcohol	67-63-0			0 - 5%
2-Butoxyethanol	111-76-2			0 - 10%

Section 4 - First Aid Measures

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water
may be used.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical
attention.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious
person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Section 5 - Firefighting Measures

Extinguishing Media: SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Unusual Fire or Explosion Hazards: Not available.

Hazardous Combustion Products: Not available.

Fire Fighting Procedures: May be combustible at high temperatures after all of the water has evaporated.

Section 6 - Accidental Release Measures

Personal Precautions: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe mist. If ingested, seek medical advice immediately and

show the container or the label.

Methods for Containment: Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on
the contaminated surface and dispose of according to local and regional authority requirements. Large spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7 - Handling and Storage

General Handling Practices: Wear gloves that are impermeable to the product. Wear tightly sealed goggles.

Storage Requirements: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
2-Butoxyethanol	OSHA	PEL	100 ppm	
2-Butoxyethanol	ACGIH	TLV	100 ppm	
Isopropyl Alcohol	OSHA	PEL	400 ppm	
Isopropyl Alcohol	ACGIH	TLV	200 ppm	
Sodium Hydroxide	OSHA	PEL	1.22 ppm	
Sodium Hydroxide	ACGIH	TLV	1.22 ppm	

Personal Protective Equipment (PPE):

Eye / Face Protection: Safety glasses.

Skin Protection: Lab coat. Gloves.

RespiratoryProtection: Be sure to use an approved/certified respirator or equivalent.

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

HMIS Personal Protection: B

Section 9 - Physical and Chemical Properties

Appearance: Liquid
Color: Clear
Odor: Slight, indescribable
Odor Threshold: Not determined
pH: Not determined
Melting Point: Not available
Freezing Point: Not available
Boiling Point: Not available
Boiling Range: Not available

Flash Point:	~34.0°;F (1°;C)
Evaporation Rate:	Not available
Flammability:	Not available
Upper Flammability Limit:	No data available
Lower Flammability Limit:	No data available
Vapor Pressure:	Not available
Vapor Density:	Not available
Specific Gravity:	~1.03
Solubility in Water:	100%
Partition Coefficient:	No data available
Autoignition Temperature:	No data available
Decomposition Temperature:	No data available
Viscosity:	No data available
Percent Volitiles:	90 - 100%
Percent Solids by Weight:	0 - 10%
Volitile Organic Compounds (VOC's):	0 - 30g/L

Section 10 - Stability and Reactivity

Chemical Stability: Stable

Conditions to Avoid: Excessive heat and freezing temperatures.

Incompatible Materials: Oxidizing agents, strong alkaline and acidic products, high temperatures.

Hazardous Decomposition Products: CO, CO2, carbon by-products, smoke, oxides of nitrogen, oxides from sulfur and phosphorus.

Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

Ingestion Toxicity: Not available

SkinAbsorption: Not available

Inhalation: Not available

Acute Dose: Not available

Repeated Dose: Not available

Skin Irritation: May cause dryness and cracking of skin.

Section 12 - Ecological Information

EcoToxicity: Not available

Section 13 - Disposal Considerations

Disposal Method: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

ContainerDisposal:

Section 14 - Transport Information

DOT

Proper Shipping Name: Not Regulated

IMDG (Maritime transport)

Proper Shipping Name: Not Regulated

IATA (Air transport)

Proper Shipping Name: Not Regulated

Section 15 - Regulatory Information

Superfund Amendments and Reathorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard:	Not available
Delayed (Chronic) Health Hazard:	Not available
Fire Hazard:	Not available
Reactive Hazard:	Not available
Sudden Realease of Pressure:	Not available

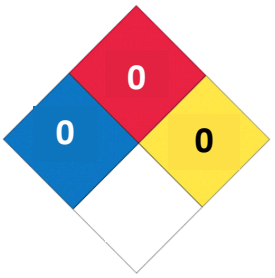
The following lists hazardous components and the regulatory lists for which they are required to be reported.

Component: Sodium Hydroxide
CAS: 1310-73-2
Amount: 0 - 5%

HMIS Rating (0 - 4)

HEALTH	1	Health = 1
FIRE	1	Fire = 1
PHYSICAL	0	Physical = 0
PERSONAL PROTECTION	B	Personal Protection = B

NFPA Ratings



Health = 0
Fire = 0
Reactivity = 0
Other =

Section 16 - Other Information

Legend

ACGIH	American Conference of Governmental Hygenists
CAS	Chemical Abstract Service
CFR	Code of Federal Regulations
EPA	Environmental Protection Agency
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
LC	Lethal Concentration
LD	Lethal Dose
LTEL	Long Term Exposure Limit
MIR	Maximum Incremental Reactivity
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OEL	Occupational Exposure Limit
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
REL	Recommended Exposure Level
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
VOC	Volitile Organic Compounds

DISCLAIMER

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