Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2020-06-17

Section 1 - Product and Company Information

Product Name: FlexMold molding bar (3 pack)

Product Part Number(s): 2560-3, 2560, 2560-3

Recommended Use: Part of a repair kit to repair plastic.

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: Blue soft plastic

Odor: No odor

Hazard Statement: WARNING! May be harmful if swallowed. May cause an allergic skin reaction.

Signal Word: WARNING!

Signal Word Hazard: Not Applicable

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

GHS Hazards Statement Codes for This Product

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

Precautionary Statement: Keep out of reach of children. Read label before use.

GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
General	P102	Keep out of reach of children
General	P103	Read label before use

Potential Health Effects

Eye Contact: The cool solid material is not expected to cause eye irritation. Thermal burns may result from the hot material.

Skin Absorption: If molten material comes in contact with skin, cool under ice water or a running stream of water. Do not attempt to remove the material from the skin. Removal could result in severe tissue damage.

Inhalation: Prolonged or repeated inhalation of vapors or fumes from the heated material may be irritating to the upper respiratory tract.

Ingestion: No specific intervention is indicated as compound is not likely to be hazardous by ingestion. Consult a physician if necessary.

Section 3 - Composition / Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
Vinyl Acetate	108-05-4			0-1%
Ethylene-Vinyl Acetate Copolymer	24937-78-8			>98%
Process Aids				<2%

Section 4 - First Aid Measures

Eye Contact: Rinse opened eye for several minutes under running water. Seek medical advice if pain persists.

Skin Contact: If contact with molten material, immediately immerse contacted area with cold water. Do not attempt to peel off the molten material from skin. Seek medical advise promptly.

Inhalation: Supply fresh air when inhaling dust or smoke during operation. Seek immediate medical advise.

Ingestion: Very low toxicity. May cause choking if swallowed. Consult a physician if a large amount is swallowed.

Medical Conditions Aggravated by Exposure: None

Section 5 - Firefighting Measures

Extinguishing Media: Water, Foam, Dry Chemical, CO2

Unusual Fire or Explosion Hazards: N/A

Fire Fighting Procedures: Wear self-contained breathing apparatus.

Section 6 - Accidental Release Measures

Methods For Clean Up: If liquid material is spilled, allow it to cool and solidify. Place material in disposal containers and dispose of in a manner consistent with applicable regulations.

Methods for Containment: Preferred options for disposal are (1) recycling, (2) incineration with energy recovery, and (3) landfill.

Section 7 - Handling and Storage

General Handling Practices: Keep out of reach of children. For professional use only. Not intended for sale to the general public.

Storage Requirements: Store in a cool, dry, well ventilated area.

Section 8 - Precautions to Control Exposure / Personal Protection

Personal Protective Equipment (PPE):

Eye / Face Protection:	Goggles or side-shielded safety glasses.
Skin Protection:	Not normally required.
RespiratoryProtection:	Not normally required. If ventilation cannot be acquired, wear NIOSH approved respirator.
Hygenic Measures:	Wash hands before eating, smoking, or using bathroom.
Other Protection Measures:	None
Engineering Controls:	No special ventilation is necessary. However, if operating conditions create high airborne concentrations of gasses or fumes, special ventilation may be needed.
HMIS Personal Protection:	A

Section 9 - Physical and Chemical Properties

Appearance:	Translucent with mild ester-like odor
Odor Threshold:	Not applicable
pH:	Not applicable
Melting Point:	60-90 C
Freezing Point:	Not available
	Not available
Boiling Range:	Not available
Flash Point:	260 C (500 F)
Evaporation Rate:	Not available
Flammability:	Not available
Upper Flammability Limit:	Not available
Lower Flammability Limit:	Not available
Vapor Pressure:	Not available
Vapor Density:	Not available
Specific Gravity:	0.93-0.97
Solubility in Water:	Negligible
Partition Coefficient:	Not available
Autoignition Temperature:	Not available
Decomposition Temperature:	Not available
Viscosity:	Not available

Section 10 - Stability and Reactivity

Chemical Stability:	Stable
Conditions to Avoid:	Temperatures above 230 degrees C for short residence times. Temperatures above 204 degrees C for long residence times.
Incompatible Materials:	Incompatible or can react with strong acids, oxidizing agents.
Hazardous Decomposition Products:	Vinyl acetate, acetic acid, carbon monoxide, and hydrocarbon oxidation products including organic acids, aldehydes, acrolein

Hazardous Polymerization: Will not occur

Section 11 - Toxicological Information

Ingestion Toxicity: Not determined
SkinAbsorption: Not determined
Inhalation: Not determined
Sensitization: Not determined
Acute Dose: Not determined
Repeated Dose: Not determined
Carcinogenicity: Not determined
Corrosivity: Not determined
Neurological: Not determined
Reproductive: Not determined
Genetic: Not determined
Developmental: Not determined
Eye Irritation: Not determined
Skin Irritation: Not determined
Target Organs: Not determined

Section 12 - Ecological Information

EcoToxicity: Not determined
PersistenceDegrdability: Not determined
Bioaccumulation: Not determined
Mobility / Partitioning: Not determined
Other Adverse Effects: Not determined

Section 13 - Disposal Considerations

Disposal Method: Preferred options for disposal are (1) recycling, (2) incineration with energy recovery, and (3) landfill.

ContainerDisposal: Disposal must be made according to official regulations.

Section 14 - Transport Information

DOT

IMDG (Maritime transport)

IATA (Air transport)

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: Ethylene-Vinyl Acetate Copolymer
CAS: 24937-78-8
Amount: >98%

Component: Process Aids
CAS:
Amount: <2%

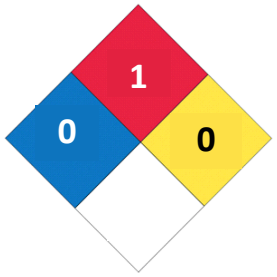
Component: Vinyl Acetate
CAS: 108-05-4
Amount:

Vinyl Acetate is listed with Massachusetts Right to Know.
Vinyl Acetate is listed with New Jersey Right to Know.
Vinyl Acetate is listed with Pennsylvania Right to Know.

HMIS Rating (0 - 4)

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

NFPA Ratings



Health = 0
Fire = 1
Reactivity = 0
Other =

Section 16 - Other Information

Legend

ACGIH	American Conference of Governmental Hygenists
CFR	Code of Federal Regulations
DFG	Deutsche Forschungsgemeinschaft
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
MAK	Maximum Allowable Concentration (German)
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
OEL	Occupational Exposure Limit
RCRA	Resource Conservation and Recovery Act
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

DISCLAIMER

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