



**Certificate of Manufacturing
Product Dossier**

Manufacturer:
FPO
23200 Haggerty Road
Farmington Hills, Michigan 48335
USA

MADE IN USA

Brand Name:
Forever Natural

Trade Name:
Polytech

Sizes Available
1 oz

INGREDIENT PERCENTAGE LIST

Ingredient	Percentage	INCI#	EINCES#
Bis-Hydroxyethyl Acrylate Poly(Neopentyl Glycol Adipate)/IPDI Copolymer	56	n/a	n/a
Isobornyl Methacrylate	23	7534-94-3	231-403-1
Benzoyl Isopropanol	10	7473-98-5	231-272-0
Hydroxypropyl Methacrylat	10	27813-02-1	248-666-3
Methacrylic Acid	0.8	79-41-4	201-204-4

MATERIAL SPECIFICATIONS

Appearance/ odor	Clear to pigmented viscous liquid.Acrylate
Specific Gravity	n/a
pH	n/a
Microbiology	n/a

SHELF LIFE

Expected shelf life of product is approximately two to three years. Product must be stored in a dry, cool place.

MATERIAL SAFETY DATA SHEET (MSDS)

Health = 2 re = Reactivity = 1

HAZARD RATING 4=Extreme 3=High 2=Moderate 1=Slight

FIRE AND EXPLOSION HAZARD INFORMATION

Extinguishing Media: Chemical foam, carbon dioxide, dry chemical.

Basic Fire Fighting Proced When involved in a fire, this product may ignite and decompose to produce carbon oxides. Do not enter fire area without proper protection. Fight fire from a safe location. Heat/impurities may cause pressure to build and/or rupture closed containers, spreading fire, increasing risk of burns/injuries. Structural firefighters must wear SCBAs and full protective equipment.

Flash Point: >200 °F, >93 °C

Auto Ignition Temperature n/a

Revised 07/03

Flammability Limits in Air, n/a

Flammability Limits in Air, n/a

Conditions to Avoid Material: High temperatures, inhibitor depletion, accidental impurities, or exposure to radiation or oxidizers may cause spontaneous polymerizing reaction generating heat/pressure. Closed containers may rupture or explode during a runaway polymerization. Use a water spray or fog to reduce or direct vapors. Water may not be effective in actually extinguishing a fire involving this product

HEALTH HAZARD DATA/ FIRST AID INFORMATION

Potential Health Effects on Skin: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the effected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.

Potential Health Effects on Eye: If product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.

Potential Health Effects on Inhalation: Remove to fresh air.

Potential Health Effects on Ingestion: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed. Get medical attention immediately

REACTIVITY INFORMATION

Stability: Unstable/Reactive upon depletion of inhibitor

Incompatibility: Strong oxidizers, strong reducers, free radical initiators, inert gases, oxygen scavengers. Material has strong solvent properties and can soften paint and rubber

Hazardous Reactions: Strong oxidizers, strong reducers, free radical initiators, inert gases, oxygen scavengers. Material has strong solvent properties and can soften paint and rubber.

Decomposition Products: Mainly Oxides of Carbon when burned.
Hazardous Polymerization May Occur

SPECIAL PROTECTION INFORMATION

Eye Protection: Depending on the use of this product, splash or safety glasses may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, or other appropriate governing standard. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

Skin Protection: If anticipated that prolonged & repeated skin contact will occur during use of this product, wear chemical resistant gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, or other appropriate governing standards

Respiratory Protection: A respirator should be worn whenever workplace conditions warrant a respirators use. None required if airborne concentrations are maintained below the exposure limit listed in Section 2. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134 or other appropriate governing standard

Other: Use local exhaust at processing equipment, including buffers, sanders, grinders and polishers. High temperature processing equipment should be well ventilated.

ENVIRONMENTAL IMPACT/SPILL OR LEAK PROCEDURES

Spill or Leak Procedures: Before cleaning any spill or leak, individuals involved must wear appropriate Personal Protective Equipment (e.g., goggles, gloves). Deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g. sand or earth). Maximize ventilation (open doors and windows) and secure all sources of ignition. Place into appropriate closed container(s) for disposal in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water

WASTE DISPOSAL METHOD: Contaminated product/soil/water may be RCRA/OSHA hazardous waste due to potential for internal heat generation (40 CFR 261 and 29 CFR 1910). After addition of excess inhibitor, dispose waste material in accordance with Federal, State, and Local regulations.

DISPOSAL OF EMPTY CONTAINERS: Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and Local regulations

PRECAUTIONS FOR STORAGE: Product may congeal or stratify if subjected to below freezing temperatures. Store containers in a cool (40-80°F, 4-27°C), dry location, away from direct sunlight, heat, sparks, flame, other light sources, or sources of intense heat. Keep container closed after each use. Check inhibitor levels periodically. Do not blanket or mix with oxygen-free gas as it renders the inhibitor ineffective.

MISCELLANEOUS INFORMATION

Disclaimer:

The data contained herein is based upon information that FPO believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, express or implied, regarding the accuracy of the information, the hazards connected with the use of the material or results to be obtained from the use thereof.