

Provided by: ETERNABOND, INC.
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This form is designed to meet the requirements of the U.S. Labor Department OSHA form no 174.

SECTION I – PRODUCT IDENTIFICATION

Product: ETERNABOND TINTABLE UV PROTECTOR

24 Hour Emergency Assistance – Infotrac (800)-535-5053

Chemical Name: N/A

Chemical Family: Aqueous Acrylic Emulsions

HMIS/NFPA HAZARD RATINGS:	
Health Hazard:	1
Flammability Hazard	0
Reactivity Hazard	0

SECTION II – HAZARDOUS COMPONENTS

Ingredient (CAS No.)	WEIGHT %	VAPOR PRESSURE	OSHA PEL-TWA	ACGIH TLV-TWA	313 REPORTING	LD50
LC50		<u>mm Hg 20°F</u>	<u>CFR29-1983</u>	<u>1990</u>	<u>REQUIRED</u>	
Ammonia (7664-41-7)	<0.2	of water	35 ppm	25 ppm	No	

SECTION III – PHYSICAL DATA

Boiling Point Range: 212°F (100°C)	Percent Volatile by Volume:
Vapor Pressure: 17 mm Hg	Evaporation Rate: N-Butyl Acetate = 1: No Data
Vapor Density: (air = 1) of water	Appearance and Odor: White thixotropic liquid with slight ammonia odor
Solubility in Water: Miscible	Specific Gravity: 1.43

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: >205°F Pensky Martens Closed Cup
Flammable Limits: LFL: N/A UFL: N/A
Extinguishing Media: Carbon dioxide, water, foam, water, fog, and water spray
Special Fire Fighting Procedures: Use water spray to cool fire exposed surfaces and to protect personnel. Pressure-demand, self-contained respiratory protector should be provided for fire fighters in buildings or confined spaces where this product is stored. Firefighters should wear butyl rubber boots, gloves and body suit.
Unusual Fire and Explosion Hazards: No known unusual hazards in a fire/explosion situation.

SECTION V – HEALTH HAZARD DATA

Permissible Exposure Level: See section II.

Effects of Overexposure:

- **Eyes:** Slightly irritating to the skin. Eye contact with vapor and/or spray mist may irritate the eyes. Eye contact with liquid may result.
- **Ingestion:** See section II for exposure limits.
- **Inhalation:** Vapor or spray mist can cause headache, nausea and irritation of the nose, throat and lungs.
- **Skin:** No data

Emergency and First Aid Procedures:

- **Eyes:** Flush with water for at least 15 minutes lifting upper and lower lids and seek immediate medical attention.
- **Ingestion:** Small ingested amounts are not expected to produce adverse health effects. Large quantities, (>1oz.) should be recovered from the stomach by aspiration. Get immediate medical attention.
- **Inhalation:** If breathing is difficult, administer oxygen.
- **Skin:** Wash with soap and large quantities of water

Medical Conditions generally aggravated by exposure: N/A

Chemicals contained herein listed as carcinogens or potential carcinogens:

NTP: NONE

IARC: NONE

OSHA: NONE

SECTION VI – REACTIVITY DATA

Stability: Stable. Incompatibility (Material to avoid): Avoid contact with mineral acids (i.e. sulfuric, Phosphoric, etc.) Alkalis (i.e. Sodium or Potassium Hydroxide, etc.)

Hazardous Decomposition Products: Involvement in fire or high temperatures may yield acrylic monomer. Carbon monoxide and carbon dioxide and irritating and toxic fumes.

Hazardous Polymerization: Will not occur.

SECTION VII – SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Construct dike to control spreading. Keep people away. Recover free liquid. Add absorbent to spill area. Ventilate enclosed spaces. Keep out of streams and sewers.

Waste disposal method: Dispose of unused product or contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures. Empty containers will retain product residue and vapors and are subject to proper waste disposal, as above.

SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required under normal conditions. Wear a NIOSH approved respirator appropriate for the vapor or mist concentration at the point of use. Appropriate respirators may be full face-piece or a half mask air-purifying cartridge respirator equipped for organic vapors/mists, a self-contained breathing apparatus in the pressure demand mode, or a supplied-air respirator. Refer to OSHA Standard 29 CFR 1910.134 for additional information.

Eye Protection: Chemical goggles

Ventilation: Work in well-ventilated areas. Maintain air concentrations in workspaces in accord with standards outlined in Sections 2 and 3.

Protective Gloves: Rubber gloves.

SECTION IX – SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: For industrial use only. Keep out of reach of children. Keep container closed. Avoid freezing temperatures during storage. Do not take internally. Store in a cool place. Store in tightly closed containers. If headspace ventilation is required, use humidified air to reduce skin formation on emulsion surface.

SECTION X - NOTES

Note: N/A = not applicable

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N/E = not established

Issued By: Ken Konopka

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All components of this product are listed in the EPA/TSCA Inventory or Chemical Substances.