

Provided by: ETERNABOND, INC.
 75 E. Division St.
 Mundelein, IL 60060
 847-837-9400

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

Formula: Mixture

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

SECTION II – COMPONENTS

<u>NAME</u>	<u>C.A.S.#</u>	<u>EXPOSURE LIMITS</u>	<u>% by WEIGHT</u>
Acrylic polymer	Non-Hazardous	NA	40-50
Ammonia	7664-41-7	ACGIH TLV: 18 mg/m3 OSHA PEL: 27 mg/m3	<1
Biocide	56709-13-8	NA	<1
Propylene Glycol	57-55-6	NA	<1
Titanium Dioxide	13463-67-7	ACGIH TLV: 10 mg/m3 OSHA PEL: 10 mg/m3	3-10
*Zinc Oxide	1314-13-2	ACGIH TLV: 10 mg/m3 OSGA PEL: 15 mg/m3	1-4

~ Denotes constituent of above listed ingredient. % Concentration is of product mss.

* Identified as SARA section 313 reportable.

SECTION III – PHYSICAL DATA

BOILING POINT:	212°F	SPECIFIC GRAVITY:	.14
FLASH POINT (SETA):	NA	VAPOR DENSITY:	NA
EVAPORATION RATE: (butyl acetate = 1.0)	<1	SOLUBILITY:	Dispersible

APPEARANCE AND ODOR: White, gray or colored liquid or paste with a latex and ammonia odor.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: Class “B” dry chemical, carbon dioxide, or other suitable extinguishing material such as dry sand. Do not use halogenated agents. When flames have been eliminated, cover residue with dry extinguishing agent or dry sand and allow it to remain undisturbed until it has cooled. If fire appears to increase in intensity, stop using these agents. Apply Class “D” extinguishing agent or more dry, inert, granular material. Ring fire with extinguishing material and allow the fire to burn out.

SPECIAL FIRE FIGHTING PROCEDURES: If the fire does not respond to above agents or they are not available, use foam or water FOG as last resort. Water may also be used to cool exposed, but not burning,

containers. The products may float and be re-ignited on top of water. Personnel fighting fire should use a self contained breathing apparatus.

UNUSUAL FIRE and/or EXPLOSION HAZARDS: None

SECTION V – HEALTH HAZARD DATA

EYE CONTACT: These products are mildly irritating to the eyes. The effect of prolonged eye contact is not known.

SKIN CONTACT: Prolonged or repeated contact can cause dermatitis.

INHALATION: Upper respiratory tract irritation. May cause nausea or dizziness. High vapor concentrations can cause central nervous system depression, liver, and kidney damage.

INGESTION: Acute gastrointestinal tract irritation.

SECTION VI – EMERGENCY / FIRST AID

Emergency and First Aid Procedures:

- **Eyes:** Flush with water for at least 15 minutes lifting upper and lower lids, and seek immediate medical attention immediately.
- **Ingestion:** DO NOT INDUCE VOMITING. Prevent aspiration into lungs. Aspiration of even small amounts into lungs may result in aspiration pneumonitis. Seek medical attention immediately.
- **Inhalation:** Remove individual to fresh air, upwind from fume source. If irritation persists, seek medical attention immediately.
- **Skin:** Wash skin with soap and water. If redness appears treat it as a sunburn, if redness persists or rash appears, seek medical attention immediately.

Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure to these products. Exposure to high concentrations of fumes may have an anesthetic effect.

SECTION VII – REACTIVITY DATA

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBILITY:	Strong Oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS:	None

SECTION VIII – HANDLING PRECAUTIONS

Steps to be taken in case material is released or spilled: Contain spill as quickly as possible. Do not smoke near a spill. Use clay (Oil Dry™), sand, earth, etc. to absorb the spill. Put material into a suitable steel drum which can be closed securely.

Waste disposal method: Bury in an approved landfill according to federal, state, and local regulations. Empty containers that have been completely emptied and the residue allowed to dry are not considered hazardous waste.

Handling & Storage: Store away from heat, sparks, and open flames. Solvent vapors are heavier than air and may be moved from the source location by ventilation systems to points far away. Do not store near oxidizers.

Other Precautions: Keep container closed when not in use. Store in dry ventilated area. Maintain package labeling during storage.

SECTION IX – SPECIAL PROTECTION INFORMATION
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VENTILATION: Use natural cross ventilation, local (mechanical) pick-up, and/or general area mechanical cross ventilation. Ventilation pattern should be designed to prevent accumulation of heavier than air solvent vapors. Ventilation must be sufficient to maintain solvent vapor concentrations below the TLV.

RESPIRATORY PROTECTION: As required if airborne concentrations are above the TLV. If respirators become necessary use NIOSH approved unit for organic vapor and dusts.

PROTECTIVE CLOTHING: As necessary to prevent wetting of the skin.

EYE PROTECTION: As necessary in accordance with 29 CFR 1910.113.

OTHER PRECAUTIONS: With good industrial hygiene no other precautions should be necessary. These products are intended for professional use. Use only after the appropriate Product Data Bulletin has been read and understood.

SECTION X – SPECIAL PRECAUTIONS
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DOT INFORMATION: NA

SECTION X - NOTES

Note: N/A = not applicable

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