SAFETY DATA SHEET

1. Identification

Product identifier Ultra-Seal
Other means of identification
SDS number 00000
Product code 00140, 00159, 00167.
Recommended use Adhesive.
Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Company name Environmental Technology, Inc.
Address 300 S. Bay Depot Road
Fields Landing
CA 95537
Telephone Telephone number 707-443-9323
E-mail mail@eti-usa.com
Contact person Technical Director
Emergency phone number CHEMTREC 800-424-9300

2. Hazard(s) identification

Physical hazards Not classified.
Health hazards Not classified.
OSHA defined hazards Not classified.

Label elements

Hazard symbol None.
Signal word None.
Hazard statement The mixture does not meet the criteria for classification.
Precautionary statement
Prevention Observe good industrial hygiene practices.
Response Wash hands after handling.
Storage Store away from incompatible materials.
Disposal Dispose of waste and residues in accordance with local authority requirements.
Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information Not applicable.

3. Composition/information on ingredients

Mixtures
Non hazardous synthetic resin.

Composition comments
The identities of the materials in this product are withheld as a trade secret (29CFR1910.1210(i)) and are available to a physician or paramedical personnel in a emergency situation.

4. First-aid measures

Inhalation If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

Skin contact Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Do not induce vomiting. If vomiting naturally occurs, keep head low (lean forward) so that stomach content doesn't get into the lungs. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed
Indication of immediate medical attention and special treatment needed
General information

Direct contact with eyes may cause temporary irritation.
Treat symptomatically.
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures
Suitable extinguishing media
Unsuitable extinguishing media
Specific hazards arising from the chemical
Special protective equipment and precautions for firefighters
Fire-fighting equipment/instructions
Specific methods
General fire hazards

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Not available.
Containers can build up pressure if exposed to heat (fire). During fire, gases hazardous to health may be formed. Carbon oxides.
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Move containers from fire area if you can do so without risk.
Water spray should be used to cool containers. Use standard firefighting procedures and consider the hazards of other involved materials.
No unusual fire or explosion hazards noted.

6. Accidental release measures
Personal precautions, protective equipment and emergency procedures
Methods and materials for containment and cleaning up
Environmental precautions

Keep unnecessary personnel away. For personal protection, see Section 8 of the SDS.
Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.
Never return spills to original containers for re-use. For waste disposal, see Section 13 of the SDS.
Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage
Precautions for safe handling
Conditions for safe storage, including any incompatibilities

Keep out of reach of children. Use care in handling/storage. This product contains limited amounts of residual monomer. Under normal handling and use conditions the residual monomer should not present a hazard. In storage the monomer will migrate from the emulsion and establish an equilibrium between the headspace in the storage container and the liquid emulsion. Levels in excess of acceptable exposures can accumulate in non-vented headspaces above the emulsion. All procedures appropriate for a confined space entry should be completed prior to performing any work in a bulk storage tank.
Store in original tightly closed container. Keep in a cool, well-ventilated place. Store away from incompatible materials, see Section 10 of the SDS.

8. Exposure controls/personal protection
Occupational exposure limits
Biological limit values
Appropriate engineering controls
Individual protection measures, such as personal protective equipment
Eye/face protection
Skin protection
Hand protection
Other
Respiratory protection
Thermal hazards

No exposure limits noted for ingredient(s).
No biological exposure limits noted for the ingredient(s).
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Not normally needed.
Not normally needed.
Wear suitable protective clothing.
No personal respiratory protective equipment normally required.
Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance
  - Physical state: Liquid.
  - Form: Liquid.
  - Color: White

Odor
  - Odor: Mild. Sweet

Odor threshold
  - Not available.

pH
  - 6.2

Melting point/freezing point
  - Not available.

Initial boiling point and boiling range
  - Not available.

Flash point
  - Not available.

Evaporation rate
  - Not available.

Flammability (solid, gas)
  - Non flammable.

Upper/lower flammability or explosive limits
  - Flammability limit - lower (%): Not available.
  - Flammability limit - upper (%): Not available.
  - Explosive limit - lower (%): Not available.
  - Explosive limit - upper (%): Not available.

Vapor pressure
  - Not available.

Vapor density
  - Not available.

Relative density
  - 1.1

Solubility(ies)
  - Solubility (water): Soluble in water.
  - Partition coefficient (n-octanol/water): Not available.

Auto-ignition temperature
  - Not available.

Decomposition temperature
  - Not available.

Viscosity
  - Not available.

Other information
  - Pounds per gallon: 9.2 lb/gal

10. Stability and reactivity

Reactivity
  - The product is stable and non-reactive under normal conditions of use, storage and transport. This product contains limited amounts of residual monomer. Under normal handling and use conditions the residual monomer should not present a hazard. In storage the monomer will migrate from the emulsion and establish an equilibrium between the headspace in the storage container and the liquid emulsion. Levels in excess of acceptable exposures can accumulate in non-vented headspaces above the emulsion. All procedures appropriate for a confined space entry should be completed prior to performing any work in a bulk storage tank.

Chemical stability
  - Material is stable under normal conditions.

Possibility of hazardous reactions
  - No dangerous reaction known under conditions of normal use.

Conditions to avoid
  - Contact with incompatible materials.

Incompatible materials
  - Strong oxidizing agents.

Hazardous decomposition products
  - No hazardous decomposition products are known.
11. Toxicological information

Information on likely routes of exposure

- **Ingestion**: Expected to be a low ingestion hazard.
- **Inhalation**: No adverse effects due to inhalation are expected.
- **Skin contact**: No adverse effects due to skin contact are expected.
- **Eye contact**: No adverse effects due to eye contact are expected.

Symptoms related to the physical, chemical and toxicological characteristics

Information on toxicological effects

- **Acute toxicity**: Not expected to be a hazard under normal conditions of intended use.
- **Skin corrosion/irritation**: No adverse effects due to skin contact are expected.
- **Serious eye damage/eye irritation**: No adverse effects due to eye contact are expected.

**Respiratory or skin sensitization**

- **Respiratory sensitization**: Due to lack of data the classification is not possible.
- **Skin sensitization**: This product is not expected to cause skin sensitization.
- **Germ cell mutagenicity**: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity**: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.


- **Reproductive toxicity**: Not listed.
- **Specific target organ toxicity - single exposure**: Not classified.
- **Specific target organ toxicity - repeated exposure**: Not classified.
- **Aspiration hazard**: Due to lack of data the classification is not possible.
- **Further information**: This product has no known adverse effect on human health.

12. Ecological information

**Ecotoxicity**: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence and degradability**: No data is available on the degradability of this product.

**Bioaccumulative potential**: No data available.

**Mobility in soil**: No data available.

**Other adverse effects**: None known.

13. Disposal considerations

- **Disposal instructions**: Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
- **Local disposal regulations**: Dispose in accordance with all applicable regulations.
- **Hazardous waste code**: The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
- **Waste from residues / unused products**: Dispose of in accordance with local regulations.
- **Contaminated packaging**: Dispose in accordance with all applicable regulations.

14. Transport information

**DOT**: Not regulated as dangerous goods.

**IATA**: Not regulated as dangerous goods.
IMDG
Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
This substance/mixture is not intended to be transported in bulk.

15. Regulatory information

US federal regulations
This product is not hazardous according to OSHA 29CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations
US. Massachusetts RTK - Substance List
Not regulated.

US. New Jersey Worker and Community Right-to-Know Act
Not listed.

US. Pennsylvania Worker and Community Right-to-Know Law
Not listed.

US. Rhode Island RTK
Not regulated.

US. California Proposition 65
US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
Not listed.

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
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<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Country(s) or region | Inventory name | On inventory (yes/no)*
---|---|---
United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 21-July-2016
Revision date -
Version # 01
HMIS® ratings
- Health: 0
- Flammability: 0
- Physical hazard: 0

Disclaimer The information in the sheet was written based on the best knowledge and experience currently available.