

Safety Data Sheet

Product Name: 7332

Revision Date: June 4, 2015

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Section #1: Chemical Product and Company Identification

Product Name: 7332

Other mean of identification: None

Chemical use/Restrictions: For industrial, commercial, institutional use only. Not intended for household use.

Manufacturer / Distributor: Enerco Corporation

Address: 317 N. Bridge St., Grand Ledge, MI 48837

Telephone: (800) 292-5908

Fax: (517) 627-8037

For chemical emergency - spill, leak, fire, exposure or accident - call CHEMTREC - day or night - (800) 424-9300

Section #2: Hazards Identification

Signal Word: **Warning**



Exclamation
Mark

Classification Number and Name

C.4.4 Skin Corrosion/Irritation

C.4.5 Eye Damage/Irritation

Appendix Reference

A.2

A.3

Hazard Statement

Causes skin irritation

Causes eye irritation

Hazard Category

2

2B

Precautionary Statements

Prevention

Wash exposed body parts thoroughly after handling.

Wear protective gloves.

Response

If on skin: Wash with plenty of water.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Other Hazards: No other hazards identified during the classification process.

Unknown Acute Toxicity: No ingredients of unknown toxicity.

Section #3: Composition/Information on Ingredients

Chemical Name

CAS Number

Weight %

OSHA PEL

ACGIH TLV

Proprietary Aliphatic amide hydrolysates

None

<30%

unknown

unknown

Indicates hazardous substances. Remainder of components comprise proprietary information. This document is prepared pursuant to the OSHA Hazard Communication Standard, 29 CFR 1910.1200. In addition, other substances not "hazardous" per this OSHA standard may be listed.

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Section #4: First Aid Measures

EMERGENCY OVERVIEW: May cause irritation and/or burns to eyes, skins, and mucous membranes.

Eye: Imperative to Immediately and continuously flush with water for 30 minutes - be sure eyelids are held open during flushing. Consult physician.

Skin: Flush with water for 15 minutes. If irritation occurs, consult physician. Remove contaminated clothing.

Inhalation: Remove to fresh air if effects occur. Consult physician

Ingestion: Do not induce vomiting. If conscious, give sufficient quantities of water or milk if available, and transport patient to a medical facility. Never give anything by mouth to an unconscious person.

Potential Health Effects: See Section 11 for toxicological data

Effects of Acute Exposure:
Eye: May cause severe irritation with corneal injury which may result in permanent impairment of vision, even blindness.
Skin: Prolonged exposure may cause skin burns. A single prolonged exposure is not likely to result in the material being absorbed through the skin in harmful amounts. May cause allergic reaction.
Ingestion: Single dose oral toxicity is extremely low. Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larg

Effects of Chronic Exposure: Normal use of this product does not result in chronic exposure.

Medical Conditions Generally Aggravated by Exposure: This material may be a potential skin sensitizer.

Section #5: Fire-Fighting Measures

NFPA Hazard Codes - (Health / Flammability / Reactivity):

2 / 0 / 0

NFPA Code Legend

4 - Severe Hazard
3 - Serious Hazard
2 - Moderate Hazard
1 - Slight Hazard
0 - Minimal Hazard

Extinguishing Media: To extinguish combustible residues of this product use water fog, carbon dioxide, dry chemical, or foam.

Unusual Fire and Explosive Hazards: Hazardous combustion products may include but are not limited to: Sulfur oxides, nitrogen oxides, carbon monoxide, and carbon dioxide.

Special Fire Fighting Procedures: Fire fighters should wear full protective gear including self-contained breathing apparatus.

Section #6: Accidental Release Measures

Spill and Leak Procedure: If possible, recover as much of product as possible to be used for its intended purpose. Contain spill. Keep out of drains, sewers, lakes, streams, or other water systems. Use absorbent to clean up. Transfer to suitable container for disposal.

Disposal: Dispose of in accordance with applicable environmental standards.

Section #7: Handling and Storage

Precautions to be Taken in Handling: Avoid contact with eyes, skin, and clothing. Avoid breathing vapor. Keep container tightly closed when not in use. Do not ingest.

Precautions to be Taken in Storage: Store in a cool, dry place. Store below 120°F. Normal shelf life 1 year. Do not store with or near food supplies or potable water.

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Section #8: Exposure Controls / Personal Protection

- Permissible Exposure Limits:** None established for product.
- Ventilation:** Use adequate ventilation to keep exposure low.
- Eye Protection:** Chemical safety goggles. Eyewash fountain in the workplace strongly recommended.
- Skin Protection:** Rubber gloves.
- Respiratory Protection:** Use adequate ventilation. When respiratory protection is required for certain operations, use an approved air-purifying respirator.
- Other Protection Equipment:** Any other protective clothing or use of equipment necessary to prevent eye and skin contact.

Section #9: Physical and Chemical Properties

- | | |
|--|--|
| Appearance: Light Yellow Liquid | Flammable Limits: Not determined. |
| Odor: No Odor | Vapor Pressure: 23.7 mmHg @ 25 C |
| Odor Threshold: No Information Available. | Vapor Density: 2.25 (air = 1) |
| pH (1% sol'n, unless noted): 3.5 - 4.5 | Relative Density: No Information Available. |
| Melting Point (deg. F): No Information Available. | Solubility in Water: Complete |
| Boiling Point (deg. F): Greater than 212 | Partition Coefficient: No Information Available. |
| Flash Point: Greater than 200°F. | Auto-ignition (deg. F): No Information Available. |
| Evaporation Rate: Similar to water | Decomposition (deg. F): No Information Available. |
| Flammability (NFPA Rating): 0 | Viscosity: No Information Available. |

Section #10: Stability and Reactivity

- Reactivity (NFPA Rating):** 0
- Chemical Stability:** Stable
- Hazardous Reactions:** Will not occur.
- Conditions to Avoid:** Avoid temperatures above 120°F or below 40°F.
- Incompatibility:** None known
- Hazardous Decomposition Products:** Hazardous decomposition products depend upon temperature, ai

Section #11: Toxicological Information

Skin and eye are expected to be the primary target organs of this product.
This material will degrade at a moderate rate and is considered "inherently biodegradable" according to OECD protocols.
Ec

- Ingredients as Carcinogens:** To the best of our knowledge, this product does not contain any substances that are considered by OSHA, NTP, IARC, or ACGIH to be 'probable' or 'suspected' human carcinogens.

Section #12: Ecological Information

No data available.

Section #13: Disposal Considerations

Best route is to use product for its originally intended purpose.
Dispose of in accordance with applicable environmental standards.

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Section #14: Transport Information

DOT Proper Shipping Name: Not regulated as hazardous by DOT.

DOT Hazard Class: Not applicable.

DOT UN Number:

DOT Label: Not Applicable

DOT Packing Group:

The shipping name listed above applies to a 55 gallon drum size (~500 lbs) of the product offered for ground transport. This product may have more than one proper shipping name, depending on packaging, product properties, and mode of shipment.

Section #15: Regulatory Information

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

RCRA Hazard Class: No components of this product are listed.

CERCLA RQ: No components of this product are listed.

SARA Title III

Extremely Hazardous Substance: Not Applicable

Hazardous Substance: Hazard due to: Irritant

Hazard Catagorization: Sudden Release of Pressure Immediate (Acute) Health
 Reactive Delayed (Chronic) Health
 Fire

Section 313 Chemicals: No components of this product are listed.

STATE RIGHT-TO-KNOW

Section #16: Other Information

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We believe that the statements, technical information, and recommendations contained herein are reliable. However, since data, safety standards, and government regulations are subject to change and conditions of handling and of use or misuse are beyond our control, and since health and safety precautions given may not be adequate for all individuals and/or situations, we make no warranty, either expressed or implied, with respect to the continuing accuracy of the information contained herein.