

Safety Data Sheet

Product Name: 8406

Revision Date: June 4, 2015

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Section #1: Chemical Product and Company Identification

Product Name: 8406

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

<u>Classification Number and Name</u>	<u>Appendix Reference</u>	<u>Hazard Statement</u>	<u>Hazard Category</u>
C.4.4 Skin Corrosion/Irritation	A.2	Causes skin irritation	2
C.4.5 Eye Damage/Irritation	A.3	Causes eye irritation	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

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Weight %</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
<input type="checkbox"/> Propylene Glycol	57-55-6	>95	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 to skin and eyes.

Eye: Immediately flush with water for 15 minutes - be sure eyelids are held open during flushing. If irritation occurs, consult physician.

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

Inhalation: First aid not normally required. Remove to fresh air if effects occur. Consult physician if symptoms persists.

Ingestion: First aid not normally required. If symptoms develop, consult physician - get medical attention. Never give anything by mouth to an unconscious person.

Potential Health Effects: See Section 11 for toxicological data

Effects of Acute Exposure: Eye: Mild irritation may occur.

Skin: Mild irritation may occur.

Inhalation: Harmful effects are not expected from short term inhalation.

Ingestion: Not expected to result in harmful effects under anticipated conditions of normal use. Excessive ingestion may cause central nervous system effects.

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

Medical Conditions Generally Aggravated by Exposure: May aggravate pre-existing eye disease.

Section #5: Fire-Fighting Measures

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

0 / 1 / 0

NFPA Code Legend

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

Extinguishing Media: Water fog, dry chemical, carbon dioxide, foam.

Unusual Fire and Explosive Hazards: May form carbon dioxide and carbon monoxide.

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: Contain spill. Keep out of drains, sewers, lakes, streams, or other water systems. Use absorbent to clean up. Transfer to suitable container for disposal.
Large spills: Dike or contain material and recover it for use as originally intended.

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: Good general ventilation should be sufficient to control airborne levels of vapor and mist.

Eye Protection: Chemical safety goggles.

Skin Protection: Rubber gloves.

Respiratory Protection: None needed, if ventilation is adequate.

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: Clear Colorless (Unless Dye Specified)

Flammable Limits: Not determined.

Odor: Little Or No Odor

Vapor Pressure: <0.1 mm Hg

Odor Threshold: No Information Available.

Vapor Density: 2.6 (air = 1)

pH (1% sol'n, unless noted): 9.0-10.0

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): 1

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: Strong bases. Strong acids. Oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide and other toxic vapors.

Section #11: Toxicological Information

Skin and eye (mild irritation) are expected to be the primary target organs of this product. May be harmful if ingested in large quantities.

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

Practically non toxic to mammalian wildlife. Insignificant toxic hazard to aquatic organisms and fish.

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 Hazardous As Regulated By DOT.

DOT Hazard Class: Not Applicable.

DOT UN Number:

DOT Label: Not Applicable

DOT Packing Group: None

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: No components of this product are listed.

Hazardous Substance: Hazard due to: Irritability

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

CHEMICAL NAME	CAS NUMBER	LIST
Propylene Glycol	57-55-6	MN,PA1

MN=Minnesota Hazardous Substance PA1=Pennsylvania Hazardous Substance (present at greater than or equal to 1.0%)

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986) This product when clear contains no listed substances know to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

Section #16: Other Information

Revision Date: June 4, 2015

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.

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