

MATERIAL SAFETY DATA SHEET**ENERGY MIZER INC.**

N.A =Not Applicable

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Prepared by: Regulatory Affairs Department

Not Est. = Not
Date: 11/15/05**SECTION 1-GENERAL PRODUCT DATA****Product Name:** IODOHOR
Product Code: IDHR
HMIS Legend: 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant
HMIS Hazard Code: Health: 2 Flammability: 0 Reactivity: 2
Chemical Family: DISINFECTANT-IODINE TYPE
D.O.T. Shipping Name: Corrosive Liquid, NOS**ENERGY MIZER INC.**
24 Hour Emergency Contact 1-800-627-5634
Chemical Strength: ACIDIC
Formula: Proprietary

Hazard Class: 8

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH	TLV	%
IODINE COMPOUND	7553-56-2				>10

Unidentified ingredients are not considered hazardous under the Federal Hazard Communications Standard (29 CFR 1910.1200)

SECTION 3 - PHYSICAL DATA**Boiling Point (°F):** 214
Vapor Pressure (mm Hg): = N/A
Appearance: FREE FLOWING LIQUID
Specific Gravity: 1.008
Percent Volatile By Volume: N/A
Evaporation Rate: = N/A
Odor: Characteristic

pH: 1.9

SECTION 4 - FIRE AND EXPLOSION DATA**Flash Point (F):** N/A
Flammable Limits: N/A
Unusual Fire & Explosion Hazards: Not considered **combustible**
Special Fire Fighting Procedures: This product is not normally considered combustible and will not burn or sustain combustion**SECTION 5 - HEALTH HAZARD DATA****Route(s) of Entry:** Inhalation: No Skin: Yes Ingestion: Yes Threshold Limit Value: N/A
Effects of Overexposure: Breathing of mists or vapors may cause irritation. Prolonged contact with skin or eyes may cause burns or irritation
Emergency & First Aid Procedures:
Inhalation: If inhaled, immediately move person to fresh air and get immediate medical attention.
For Skin: Wash with cool running water for 15 minutes. Seek medical attention if irritation develops. Remove contaminated clothing.
For Eyes: Rinse with cool running water for 15 minutes. Get immediate medical attention.
If Ingested: If swallowed, give several cups of water to dilute. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.
Carcinogen: Not considered carcinogenic by OSHA, NTP, or IARC**SECTION 6 - REACTIVITY DATA****Stability:** Stable
Conditions to Avoid:
Incompatibility: Oxidizing agents, metals and alkalis'
Hazardous Decomposition Products: Iodine and related products
Hazardous Polymerization: Will not occur**SECTION 7 - SPILL OR LEAK PROCEDURES****Steps to be taken if material is released or spilled:**
See Section 8 for Protective Equipment. Contain spill, dilute with water and neutralize as required. Wash away small spills with plenty of water. Spills may be slippery.
Waste disposal method: Dispose of in accordance with all applicable federal, state and local regulations. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.**SECTION 8 - PROTECTIVE EQUIPMENT****Respiratory Protection:** None usually required
Ventilation: Adequate general ventilation Protective
Gloves: Rubber or latex gloves
Eye Protection: Safety glasses with side shields of goggles
Other Protective Equipment: Use rubber boots & apron as required. Eye bath & safety shower.**SECTION 9 - SPECIAL PRECAUTIONS****Precautions to be taken in handling and storage:**
Store at room temperature. Keep from freezing. Keep container closed when not in use. Use with adequate ventilation. Avoid contact with eyes.
Other Precautions: Do not take internally. Avoid contamination of food. For industrial use only. Keep out of reach of children. Do not mix with anything but water. Avoid chlorine bleaches, oxidizing agents, acids, metals and alkalis'.**SECTION 313 SUPPLIER NOTIFICATION**

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

This information must be included in all MSDS 's that are copied and distributed for this material.

NOTICE

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy, including the implied warranties of merchantability or fitness for a particular use or method of application. Since the conditions or handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the products improper use.