

# Safety Data Sheet

Product Name: Intech-52

Revision Date: June 1, 2015

Page 1 of 4

## Section #1: Chemical Product and Company Identification

Product Name: Intech-52

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: **Danger**



Corrosion

<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 serious eye damage	1

## Precautionary Statements

### Prevention

Wash exposed body parts thoroughly after handling.

Wear eye protection/face protection

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.

Immediately call a poison center/doctor.

If skin irritation occurs: 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 checked="" type="checkbox"/> Sulfamic Acid	5329-14-6	>80%	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.

# Safety Data Sheet

Product Name: Intech-52

Revision Date: June 1, 2015

Continued from previous page...

Page 2 of 4

## Section #4: First Aid Measures

**EMERGENCY OVERVIEW:** Product could cause burns to eyes and skin.

**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:** Remove to fresh air if effects occur.

**Ingestion:** Do not induce vomiting  
Rinse mouth with copious amounts of water or milk  
Irrigate the esophagus and dilute stomach contents by slowly giving one (1) or two (2) glasses of water or milk.  
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: Burns, possible permanent damage.  
Skin: Burns may occur.  
Inhalation: Dust may cause coughing and sneezing.  
Ingestion: Corrosive to mucus membranes.  
Ingestion: Corrosive to gastrointestinal tract.

**Effects of Chronic Exposure:** None known.

**Medical Conditions Generally Aggravated by Exposure:** None known.

## 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:** Water, fog, dry chemical, carbon dioxide foam.

**Unusual Fire and Explosive Hazards:** Gases containing sulfur may be released from decomposition of products residue.

**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:** Sweep material together.  
Avoid inhalation of dust.

**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 dust.  
Keep container tightly closed when not in use.  
Wash thoroughly after handling.  
Do not ingest.

**Precautions to be Taken in Storage:** Normal shelf life 1 year.  
Do not store with or near food supplies or potable water.  
Keep container tightly closed.  
Store in a cool, dry, secure place.

Continued on next page...

Printed on: Thursday, February 25, 2016

# Safety Data Sheet

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Revision Date: June 1, 2015

Continued from previous page...

Page 2 of 4

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Continued on next page...

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Product Name: Intech-52

Revision Date: June 1, 2015

Continued from previous page...

Page 3 of 4

## Section #8: Exposure Controls / Personal Protection

**Permissible Exposure Limits:** None established for product.

**Ventilation:** Use adequate ventilation to keep airborne levels below the exposure limits.

**Eye Protection:** Chemical safety goggles.

**Skin Protection:** Rubber gloves.

**Respiratory Protection:** Dust mask.

**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:** Red Crystalline Solid

**Flammable Limits:** Decomposes at 408°F

**Odor:** Little Odor

**Vapor Pressure:** Not Applicable

**Odor Threshold:** No Information Available.

**Vapor Density:** Not Applicable

**pH (1% sol'n, unless noted):** Not Applicable

**Relative Density:** No Information Available.

**Melting Point (deg. F):** No Information Available.

**Solubility in Water:** 18% by weight

**Boiling Point (deg. F):** Decomposes at 408°F

**Partition Coefficient:** No Information Available.

**Flash Point:** Greater than 200°F.

**Auto-ignition (deg. F):** No Information Available.

**Evaporation Rate:** Not Applicable

**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 400°F or below 40°F

**Incompatibility:** Strong bases.  
Oxidizing agents.  
Chlorine sources.

**Hazardous Decomposition Products:** Sulfur containing gases.

## Section #11: Toxicological Information

This product is corrosive to eyes, skin, etc.

**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.

# Safety Data Sheet

Product Name: Intech-52

Revision Date: June 1, 2015

Continued from previous page...

Page 4 of 4

## Section #14: Transport Information

DOT Proper Shipping Name: SULFAMIC ACID MIXTURE,8, UN 2967

DOT Hazard Class: 8

DOT UN Number: UN 2967

DOT Label: CORROSIVE

DOT Packing Group: III

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:** Product waste may exhibit characteristic of corrosiveness.

**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: Corrosiveness

**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

Revision Date: June 1, 2015

No other information listed.

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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Continued from previous page...

Page 4 of 4

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