

Spill Eater

Spill Management Neutralizing Solutions

Ammonia Eater

Neutralizes Ammonia, Anhydrous Ammonia and Ammonium Hydroxide into safe organic salts.

Reduces disposal costs and safety hazards.

pH indicators eliminate need for pH strips or meters.

Liquid formula generates less gas and heat than powder formulas.

Easy to use by spraying on vertical surfaces or pouring in hard-to-reach areas.

Contains everything needed to safely and easily neutralize and remove hazardous spills.

Non-hazardous, non-corrosive and biodegradable.



4400-005



4400-015

Item No.	Product Description	Unit Size
4400-005	Ammonia Eater Safety Spill Kit	5 gal.
4400-015	Ammonia Eater Safety Spill Kit	15 gal.
4401-025	Ammonia Eater	2/2.5 gal.
4401-005	Ammonia Eater	5 gal.
4401-015	Ammonia Eater	15 gal.
4401-055	Ammonia Eater	55 gal.

Primary Neutralizing Application: Ammonia

Absorbent Form: Liquid

Volume Neutralized Per Pkg.: 1.50 gal. 62% Ammonium Hydroxide

Container Size: 12 in W x 12 in L x 15 in H

Absorbent - Container Type: Pail

Neutralizes: Ammonia

Volume Absorbed Per Kit: 2 gal

Included: (2) Goggles, (2) Vinyl Aprons, (4) Hazmat Boot Covers, (4) Latex Gloves and instructions.



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Safety Data Sheet

1. Product and Company Identification

Product Identifier: Ammonia Eater

General Use: Ammonia Eater is designed to neutralize ammonia and ammonia by-products.

Product Description: Blue liquid

Manufacturer:

Clift Industries, Inc.
PO Box 471578
Charlotte, NC 28247
704-752-0031

Emergency Telephone

CHEMTREC
800-424-9300

2. Hazards Identification

Classification: Acute toxicity, Oral, Dermal, Inhalation Category 5
Eye Irritation, Category 2B

Signal Word: Warning!



Hazard Statement: H303+H313 Maybe harmful if swallowed, in contact with skin or if inhaled.
H330 Causes eye irritation.

Precautionary Statements Prevention: P264 Wash hands thoroughly after handling.

Precautionary Statements Response: P304 + 340 **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing

P301+330+331 **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.

P303+352 **IF ON SKIN:** Wash with plenty of soap and water.

P305+351+338 **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing.

3. Composition/Information on Ingredients

Ingredients	CAS No.	Weight %
Aqua	7732-18-5	70-90
Oxalic acid	144-62-7	5-20
pH dye Indicator	3844-45-9	1

4. First Aid Measures

Eye Contact: Flush eyes for fifteen minutes with water. If irritation persists, contact a physician.

Skin Contact: Wash with soap and water. If irritation persists, contact a physician.

Inhalation: Not normally required. Move to fresh air. If symptoms persist, get medical attention.

Ingestion: Not normally required. Contact a physician if ingested.

5. Fire Fighting Measures

Extinguishing Media: Unused form: Water spray, dry chemical or carbon dioxide.

Used form: That which is compatible to liquid (s) absorbed.

Special Fire Fighting Procedures: None required.

Hazardous Combustion Products: Carbon monoxide and/or carbon dioxide.

Unusual Hazards: None expected. Refer to absorbed liquid(s) MSDS(s). Extreme heat may cause pressure to build up inside drum.

6. Accidental Release Measures

Spill or Leak Procedures: If material is unused, collect and recover for reuse. Wear protective equipment. Not a listed hazardous waste.

7. Handling and Storage

Handling Precautions: Avoid contact with skin and eyes. Do not swallow. Wash hands thoroughly after handling.

Storage Precautions: Store in cool, dry area. Prevent product from freezing. Keep out of the reach of children. Shelf life: 3 years as long as the product is kept in a clean, dry environment away from direct sunlight and/or excessive heat.

General: Refer to absorbed liquid(s) MSDS(s). Follow label directions carefully. Make sure all containers are labeled properly. The container can be hazardous when empty. Follow label cautions even after the container is empty. Do not re-use empty containers for food, clothing or products for human or animal consumption, or where skin contact can occur.

8. Exposure Controls/Personal Protection

Engineering Controls: Use adequate ventilation to keep airborne concentrations low.

PERSONAL PROTECTION

Eyes: Safety goggles or glass with side shields

Respirator: NIOSH/MSHA approved respirator when ventilation is inadequate.

Gloves: Impervious gloves.

Other: Maintain eyewash and safety shower in work area.

OSHA HAZARDOUS COMPONENTS

(29 CFR 1910.1200):

EXPOSURE LIMIT 8 hrs. TWA (ppm)
OSHA PEL ACGIH TLV

None

9. Physical/Chemical Characteristics

Appearance: Blue liquid

Odor: Bland

pH: 3 (-/+1)

Melting Point/Freezing Point: 32° F (0° C)

Initial Boiling Point and Range: 212° F (100° C)

Flash Point: None **Method:** Not available.

Evaporation Rate: Not established.

Flammable Limits: Not applicable.

Conditions of Flammability: Non-flammable.

Explosive Properties: Not established.

Vapor Pressure: Not available.

Vapor Density: Not established.

Relative Density (H₂O =1): 1.079

Solubility in Water: Soluble

VOC (g/L): 0

10. Stability and Reactivity Data

General: This is a stable material

Conditions of Reactivity: Reacts with sodium hypochlorite or calcium hypochlorite.

Incompatible Materials: Strong oxidants

Conditions to Avoid: Excessive heat or flame.

Hazardous Decomposition: Not established.

Hazardous Polymerization: Will not occur.

11. Toxicological Data

LD50: Not established.

LC50: Not established.

Carcinogenicity: IRAC: None

National Toxicology Program: None

OSHA: None

California Prop 65: No listed ingredient

Reproduction Toxicity: Not available

Teratogenicity: Not available

Mutagenicity: Not available

Synergistic Products: Not available

12. Ecological Data

No data available

13. Disposal Considerations

Waste Disposal Method: Observe all federal, state and local regulations.

14. Transport Information

D.O.T. (Department of Transportation):

Proper Shipping Name: Non-hazardous liquid

Hazard Class: Not regulated

Identification Number: Not applicable

15. Regulatory Information

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): No Reportable Quantity

OSHA Hazard Communication Standard, 28 CFR 1910.1200: No hazardous ingredient.

SARA Title III (Superfund Amendments and Reauthorization Act): No listed ingredient.

TSCA (Toxic Substances Control Act): All ingredients are listed.

16. OTHER INFORMATION:

NFPA Hazard Rating: Health – 1

None → Extreme

0 → 4

Fire – 0

Reactivity – 0

PPE – B

Reason for Issue: GHS changes to Sections 2 & 3.

Prepared by: J. Pickett

Approved by: C. Matthews

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