

Safety Data Sheet

1. Product and Company Identification

Product Identifier: Mercury Eater Absorbent Powder

General Use: Mercury Eater Absorbent Powder contains and absorbs visible mercury while suppressing the hazardous vapors.

Product Description: Beige, powdery loose pellet.

Manufacturer: Clift Industries, Inc. PO Box 471578 Charlotte, NC 28247 704-752-0031	Emergency Telephone CHEMTREC 800-424-9300
--	--

2. Hazards Identification

Direct contact may cause eye and skin irritation.
May cause digestive and respiratory tract irritation.

GHS Classification: **Not a dangerous substance according to GHS**

POTENTIAL HEALTH EFFECTS:

Eye Contact:	May cause irritation if contact occurs.
Ingestion:	May cause gastrointestinal irritation with nausea, vomiting and diarrhea.
Inhalation:	May cause respiratory tract irritation.
Skin Contact:	May cause irritation if contact occurs.
Chronic:	Not known.

3. Composition/Information on Ingredients

Ingredients	CAS No.	Weight %
Neutralizer	Proprietary	<50%
Absorbent	Proprietary	<50%

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: Dry chemical, water fog, Carbon dioxide, sand.
Used form: That which is compatible to liquid (s) absorbed.

Special Fire Fighting Procedures: Do not use water.

Hazardous Combustion Products: Carbon oxides.

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. If sweeping loose absorbent, dampen with water spray or vacuum to avoid creating dust.

7. Handling and Storage

Handling Precautions: Keep container tightly sealed when not in use. Avoid eye contact. Keep out of reach of children.

Storage Precautions: Store in cool, dry area at room temperature. Prevent product from freezing. Shelf life: Indefinitely 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: None required

PERSONAL PROTECTION

Eyes: Safety goggles or glass with side shields

Respirator: Not required.

Gloves: Not normally required. However, use of cloth, canvas or leather gloves is a good industrial practice.

Other: None required

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

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

None

9. Physical/Chemical Characteristics

Appearance: Gray solid.

Odor: Bland

pH: N/A

Melting Point/Freezing Point: Not available.

Initial Boiling Point and Range: Not Available.

Flash Point: >300° F. **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): 7.05

Solubility in Water: Not available

VOC (g/L): 0

10. Stability and Reactivity Data

General:	This is a stable material
Conditions of Reactivity:	Not established.
Incompatible Materials:	Strong oxidizers
Conditions to Avoid:	None known.
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: Not regulated
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 Fire – 0
0 → 4 Reactivity – 0
PPE – B

Reason for Issue: GHS changes to Sections 2 & 3.
Prepared by: J. Pickett
Approved by: C. Matthews
Approval Date of Issue: 8/28/2014
Approval Date: 8/28/2014

The information provided in this MSDS is believed to be reliable and accurate. However, the information is provided without any warranty or guarantee, express or implied, regarding its correctness. We do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of the use of this information. The buyer assumes all responsibility of using and handling the product in accordance with the federal, state and local regulations.