

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

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.
+H333
H320 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 breathingP301+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 %
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.

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