

Safety Data Sheet (SDS)

N-Acetyl Taurate

SECTION 1: Identification

- **Product Name:** N-Acetyl Taurate / N-Acetyltaurine
- **CAS Number:** 19213-70-8
- **Identified Uses:** Raw chemical ingredient, laboratory chemical, in vitro research, and manufacturing intermediate.
- **Restrictions on Use:** Strictly for analytical R&D or manufacturing use. Not a finished cosmetic or consumable product. Not for direct human or animal consumption, injection, or diagnostic use.
- **Company Name:** Albochemicals LLC
- **Company Website:** <https://www.albochem.com>
- **Address:** 8 The Green STE 10911, Dover, DE 19901

SECTION 2: Hazard(s) Identification

2.1 Classification of the substance or mixture (GHS Classification)

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

2.2 GHS Label Elements

Not a hazardous substance or mixture. No hazard statements or precautionary statements required. However, standard laboratory safety practices should be followed.

Precautionary Statements:

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

SECTION 3: Composition / Information on Ingredients

| Chemical Name | Synonyms | CAS Number | Concentration |
|------------------|--|------------|---------------|
| N-Acetyl Taurate | N-Acetyltaurine, 2-acetamidoethanesulfonic acid | 19213-70-8 | ≥ 98.0% |

- **Formula:** C₄H₉NO₄S
- **Molecular weight:** 167.18 g/mol

SECTION 4: First-Aid Measures

- **General Advice:** Consult a physician. Show this safety data sheet to the doctor in attendance.
- **Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
- **Skin Contact:** Wash off with soap and plenty of water. Consult a physician if irritation develops.
- **Eye Contact:** Flush eyes with water as a precaution. Remove contact lenses if present and easy to do.
- **Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

SECTION 5: Fire-Fighting Measures

- **Suitable Extinguishing Media:** Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.
- **Specific Hazards Arising from the Chemical:** Carbon oxides, Nitrogen oxides (NO_x), Sulfur oxides.
- **Special Protective Equipment:** Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental Release Measures

- **Personal Precautions:** Use personal protective equipment. Avoid dust formation. Avoid breathing dust, vapors, mist, or gas. Ensure adequate ventilation.
- **Environmental Precautions:** Do not let product enter drains.
- **Methods and Materials for Clean Up:** Pick up and arrange disposal without creating

dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

SECTION 7: Handling and Storage

- **Precautions for Safe Handling:** Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.
- **Conditions for Safe Storage:** Keep container tightly closed in a dry and well-ventilated place. For optimal stability, store the raw powder at room temperature or 4°C in a desiccated environment.

SECTION 8: Exposure Controls / Personal Protection

- **Control Parameters:** Contains no substances with occupational exposure limit values.
- **Engineering Controls:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.
- **Personal Protective Equipment:**
 - **Eye/Face Protection:** Safety glasses with side-shields conforming to EN166 or NIOSH (US).
 - **Skin Protection:** Handle with gloves. Gloves must be inspected prior to use.
 - **Body Protection:** Complete suit protecting against chemicals.
 - **Respiratory Protection:** Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks.

SECTION 9: Physical and Chemical Properties

- **Appearance:** Form: Crystalline powder. Color: White.
- **Odor:** Odorless
- **Solubility:** Soluble in water.

SECTION 10: Stability and Reactivity

- **Reactivity:** No data available.
- **Chemical Stability:** Stable under recommended storage conditions.
- **Possibility of Hazardous Reactions:** No data available.
- **Conditions to Avoid:** Heat, moisture.
- **Incompatible Materials:** Strong oxidizing agents.

SECTION 11: Toxicological Information

- **Acute Toxicity:** No data available.
- **Carcinogenicity:** Not identified as a probable, possible, or confirmed human carcinogen by IARC, NTP, or OSHA.

SECTION 12: Ecological Information

No data available for Toxicity, Persistence and Degradability, or Bioaccumulative Potential.

SECTION 13: Disposal Considerations

Waste Treatment Methods: Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

SECTION 14: Transport Information

DOT (US) / IMDG / IATA: Not dangerous goods.

SECTION 15: Regulatory Information

- **SARA 302/313 Components:** No chemicals in this material are subject to reporting requirements.
- **California Prop. 65 Components:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Other Information

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Albochemicals LLC and its affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.