



Safety Data Sheet (SDS)

1. Identification

Substance Name: Ethyl-bromazepam

Synonyms: N-Ethyl Bromazepam (research designation)

CAS Number: Not assigned (research chemical; estimated)

Recommended Use: Laboratory research chemical

Supplier: Novel Science Shop, 32 N Gould St, Sheridan, WY 82801, United States

2. Hazard Identification

Not fully classified under GHS.

Potential hazards: CNS depression, sedation, respiratory depression at higher exposure.

Precautions: Avoid inhalation, ingestion, and skin/eye contact.

3. Composition / Information on Ingredients

Chemical Name: Ethyl-bromazepam

Purity: ≥98% (typical research grade)

4. First Aid Measures

Inhalation: Move to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash with soap and water.

Eye Contact: Rinse cautiously with water for several minutes.

Ingestion: Do NOT induce vomiting. Seek immediate medical attention.

5. Firefighting Measures

Suitable extinguishing media: Dry chemical, CO₂, alcohol-resistant foam.

Specific hazards: Combustion may produce toxic nitrogen and bromine-containing fumes.

6. Accidental Release Measures

Personal precautions: Wear appropriate PPE. Avoid dust formation.

Cleanup: Collect using inert absorbent material and dispose in accordance with regulations.

7. Handling and Storage

Handling: Use in a fume hood or well-ventilated area. Avoid exposure.

Storage: Store tightly sealed in a cool, dry, dark place.

8. Exposure Controls / Personal Protection

Engineering controls: Local exhaust ventilation recommended.

Personal protection: Gloves, lab coat, eye protection. Respirator if dust may form.

9. Physical and Chemical Properties

Appearance: White to off-white powder

Odor: Odorless

Solubility: Poorly soluble in water; soluble in some organic solvents

10. Stability and Reactivity

Stability: Stable under recommended storage conditions.

Avoid: Heat, moisture, light, strong oxidizing agents.

11. Toxicological Information

Data not fully available.

Expected effects based on class: Sedation, dizziness, impaired coordination, respiratory depression.

For research use only. Not for human or veterinary consumption.