

SAFETY DATA SHEET

Sable

1: Identification

Name: Sable

Synonyms: Liquid, slow-release nitrogen fertilizer blend

Chemical Name: Amino modified methylene urea

Family: Controlled release nitrogen solution

Manufacturer: Intec, 700 S.W. 291 Hwy., Suite 204, Liberty, MO 64068

Phone: 1-877-781-9191

For transportation emergencies call chemtrec at 800-424-9300

For other emergencies call 911 and/or appropriate regulatory agencies

2: Hazard Identification

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

No significant immediate hazards for emergency response are known.

Skin Contact: May irritate sensitive skin.

Eye Contact: May cause irritation.

Respiration: If breathed in, irritation may occur.

Ingestion: Large volumes may cause diarrhea and diuresis.

3: Composition/Information on Ingredients

(Class=H {Hazardous}, NH = {Non-Hazardous})

<u>INGREDIENTS:</u>	% (W/W)	TLV	CLASS
Proprietary blend of amino modified methylene urea	100.0	10mg/m3	N.H.

4: First Aid Measures

Skin Contact: Rinse thoroughly with soap and water. Seek medical attention if irritation persists.

Eye Contact: Rinse thoroughly with water for 15 minutes. Seek medical attention if irritation persists.

Respiration: Remove from area of exposure. Seek medical attention.

Ingestion: Give large quantities of water and induce vomiting. Seek medical attention.

5: Fire Fighting Measures

Flash point: Non-combustible

Extinguishing Materials: All standard agents are acceptable.

Special Hazards and Precautions: Ammonia and Oxides of Nitrogen may be evolved at elevated temperatures.

6: Accidental Release Measures

Do not allow to enter drains waterways, etc. Contain large spills by diking with soil or other material. Small spills may be covered with an absorbent material. Do not dilute with water or use water to flush material to another location. For uncontrolled or major releases, response by trained personnel using preplanned procedures is recommended. Refer to Exposure Controls / Personal protection to determine proper PPE. Consult applicable regulatory agencies for spill reporting and disposal.

7: Handling and Storage

Keep out of reach of children. Avoid extreme temperatures. Standard conditions are generally acceptable. Long term storage may result in settling of solids and/or formation of crystals. Avoid storage or transfer using copper bearing, zinc-clad, or aluminum vessels or equipment.

8: Exposure Controls / Personal Protection

Respiratory Protection: Normally none required.
Ventilation: General recommended.
Protective Gloves: Rubber impervious.
Eye Protection: Safety glasses.
Other: Practice good personal hygiene.

9: Physical and Chemical Properties

Appearance: clear liquid
Odor: none to mild ammonia
pH: 10.0-11.0
Freezing Point: na
Boiling Point: >212F
Solubility in Water: complete
Specific Gravity: 1.27 – 1.29 gms/cc

10: Stability and Reactivity

Stability: Stable.
Conditions to Avoid: Extreme Temperatures. Strong Acids.
Hazardous Decomposition Products: Oxides of Nitrogen.
Hazardous Polymerization: Will not occur.

11: Toxicological Information

This material is not known to be a toxicity hazard to animals or humans.

12: Ecological Information

Ecotoxicity for this product is low. It contains plant nutrients. It incorporates into biological processes.

13: Disposal Considerations

This product is not defined as a hazardous waste by the U.S.E.P.A. Dispose of this product as recommended by federal, state, and local regulations.

14: Transport Information

This material is not regulated as a hazardous material by the U.S.D.O.T. Use normal transportation safety precautions.

15: Regulatory Information

SARA Title III Hazard Class: NA
CERCLA Reportable Quantity: NA
TSCA: not regulated
RCRA Hazardous Waste Classification: not regulated

16: Other Information.

Created 1/15/15

NFPA: Health: 1 Flammability: 1 Reactivity: 0
(Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)

The information provided in this Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. We reserve the right to revise Safety Data Sheets from time to time as new technical information becomes available. The information contained herein is furnished without warranty of any kind.