

# MATERIAL SAFETY DATA SHEET

Aurora Cooperative  
2225 Q Street  
Aurora, NE 68818

## LOCKDOWN

### Section 1 Product and Manufacturer Information

Product Name (s): Lockdown

Synonyms: Adjuvant/Inorganic Salt Blend

Manufactured For: Aurora Cooperative, Aurora, NE 68818. Phone: 800-642-6795

For Transportation Emergencies call Chemtrec at 800-424-9300

For Other Emergencies call 911 and/or Appropriate Regulatory Agencies

Date of Revision: 11, March 2014

### Section 2 Composition / Information on Ingredients

Principal Hazardous Materials	CAS#	Percent	TLV (Units)
Proprietary Polymer		Less than 4%	Not estab. (moderate eye irritant)
Diammonium Sulfate	7783-20-2	Less than 97%	Not established

### Section 3 Health Hazard Identification

Can cause moderate eye irritation upon direct contact. Prolonged skin contact may cause moderate irritation. Inhalation of high mist concentrations may irritate the respiratory tract. Harmful if swallowed. Can cause nausea and vomiting.

### Section 4 First Aid Measures

**INHALATION** – Remove subject to fresh air. Provide oxygen or artificial respiration if needed. Seek Medical Attention.

**INGESTION** - Dilute by drinking 1-2 large glasses of water. Get medical attention. Never give anything by mouth to an unconscious person. Do not leave subject unattended.

**EYE CONTACT** - Flush eyes with water for at least 15 minutes. Get medical attention.

**SKIN CONTACT** - Remove contaminated clothing and wash contact areas with soap and water for at least 5 minutes. If irritation persists, seek medical attention. Launder clothing before re-use.

## Section 5 Fire Fighting Measures

**Flash Point (TCC):** N/A

**Flammability Limits:** Not Established

**Extinguishing Media:** Carbon dioxide or dry chemical

**Special Fire Fighting Procedures:** Use SCBA and wear protective gear.

**Unusual Fire and Explosion Hazards:** Under thermal decomposition will release ammonia and sulfur trioxide. May present explosion hazard as a powder / dust.

## Section 6 Accidental Release Measures

Sweep or scoop up and collect for disposal. Flush area with water. Prevent washings from entering waterways.

## Section 7 Handling and Storage

Keep container tightly closed and upright when not in use. Follow good industrial practices with regard to housekeeping and personal hygiene. Keep out of reach of children.

## Section 8 Exposure Controls / Personal Protection

**CAUTION! EXTREME EYE IRRITANT!** Use only with adequate ventilation. Avoid prolonged or repeated breathing of vapor, dust, or spray mists. Avoid contact with eyes, skin and clothing. Do not take internally. In case of eye contact, flush with large amounts of water and get medical attention. Always wear protective gear.

**Eye Protection-** Tight fitting goggles are recommended to reduce exposure to eyes

**Skin Protection-** Impervious gloves

**Respiratory Protection-** None required under normal use

**Ventilation Recommended-** General

**Other Protection-** As needed to prevent prolonged skin contact

## Section 9 Physical and Chemical Properties

**pH (1 wt/wt%):** 6.3 – 6.5

**Boiling Range:** N/A

**% Volatile by Volume:** N/A

**Specific Gravity:** N/A

**Solubility in Water:** Complete

**Evaporation Rate (Water = 1):** N/A

**Appearance & Odor:** Off white powder with bland odor

**Bulk Density:** 56 – 58 lbs/cu. ft.

## Section 10 Stability and Reactivity

**Stability:** Stable

**Conditions to Avoid:** Heat, open flames, sparks and moisture

**Hazardous Polymerization:** Will not occur.

**Materials to Avoid:** Strong oxidizing agents or reducing agents

**Hazardous Decomposition Products:** Under thermal decomposition; this product contains materials that may produce oxides of carbon.

## Section 11 Toxicology Information

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

## Section 12 Ecological Information

This material is not known to present an ecological hazard.

## Section 13 Disposal Considerations

Follow federal, state and local regulations regarding health and pollution. Landfill or dissolve in a suitable solvent and incinerate in accordance with federal, state and local regulations. Material is not a hazardous waste under current RCRA regulations.

## Section 14 Transport Information

**Hazardous Classification:** Not Hazardous

**Motor Freight Class:** 60

**Item Number:** N/A

**UN/NA Number:** N/A

**Bill of Lading Description:** Adhesive, Adjuvants, Spreaders or Stickers

## Section 15 Regulatory Information

### Sara Title III, Section 313

This product contains the following toxic chemicals subject to the reporting requirements of SARA Title III, Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40CFR372.

CAS#	Chemical Name	Percent by Weight
NA	NA	NA

## **Section 16 Other Information**

This information is accurate to the best of our knowledge, and is furnished without warranty of any kind. Users should determine the suitability of this material for its intended purpose. The user assumes all risks associated with the use of this product.