

# MATERIAL SAFETY DATA SHEET

Aurora Cooperative  
2225 Q Street  
Aurora, NE 68818

## Aurora MSO

### Section 1 Product and Manufacturer Information

Product Name (s): Aurora MSO

Synonyms: Methylated seed oil and emulsifier 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	Percent	Threshold Limit Value (Units)
Methyl Soyate	Less than 90%	Not established (eye irritant)

### Section 3 Health Hazard Identification

Can cause severe eye irritation upon direct contact. Prolonged skin contact may cause drying and irritation. Inhalation of high mist concentrations may cause irritation to nose and throat. Ingestion may be extremely irritating to mouth, throat and respiratory tract. Harmful if swallowed.

### Section 4 First Aid Measures

**INHALATION** - Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If breathing has stopped, clear breathing pathway and administer mouth-to-mouth resuscitation. Get Medical Attention.

**INGESTION** - Call a physician or Poison Control Center. Drink one or two glasses of water. Do not induce vomiting. Never Give Anything By Mouth To An Unconscious Person.

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

**SKIN CONTACT** - Wash thoroughly with soap and water.

## Section 5 Fire Fighting Measures

**Flash Point (TCC):** Greater than 200° F

**Flammability Limits:** Not established

**Extinguishing Media:** Foam, dry chemical, carbon dioxide

**Special Fire Fighting Procedures:** None

**Unusual Fire and Explosion Hazards:** None

## Section 6 Accidental Release Measures

Dike and contain the spilled material. Floor will be extremely slippery. Collect liquid with an inert absorbent and transfer to a container for reuse or disposal.

## Section 7 Handling and Storage

Store at room temperature. 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!** Avoid prolonged or repeated breathing of vapor 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 proper protective gear.

**Eye Protection-** Chemical safety goggles

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

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

**Ventilation Recommended-** General

**Other Protection-** None

## Section 9 Physical and Chemical Properties

**pH (5% Solution):** 3.5 – 4.5

**Boiling Range:** Wide Range

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

**Specific Gravity:** 0.89

**Solubility in Water:** Forms white emulsion

**Evaporation Rate (Water = 1):** Less than 1

**Appearance & Odor:** Clear, light yellow liquid with a vegetable oil odor.

## Section 10 Stability and Reactivity

**Stability:** Stable

**Conditions to Avoid:** Avoid excessive heat.

**Hazardous Polymerization:** Will not occur

**Materials to Avoid:** Strong Acids, Oxidizers, bases

**Hazardous Decomposition Products:** Carbon monoxide and dioxide from thermal decomposition.

## 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

Dispose of this product as recommended by federal, state and local regulations.

## Section 14 Transport Information

**Hazardous Classification:** Not hazardous. Not regulated by D.O.T.

**Motor Freight Class:** 60

**Item Number:** 4610

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

**Bill of Lading Description:** Adhesives, 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
	None	

## 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.