

MATERIAL SAFETY DATA SHEET

Aurora Cooperative
2225 Q Street
Aurora, NE 68818

Aurora NIS

Section 1 Product and Manufacturer Information

Product Name (s): Aurora NIS

Synonyms: Non-ionic surfactant 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)
Glycol butyl ether	Less than 7%	25 ppm (skin)
Alkylaryl polyethoxyethanol	Less than 80%	Eye irritant

Section 3 Health Hazard Identification

ACGIH Threshold Limit Value: Not established for mixture

Carcinogen-NTP Program: NO

Carcinogen-IARC Program: NO

Can cause severe eye irritation upon direct contact. Prolonged skin contact may cause drying and irritation. Inhalation of high mist concentrations may cause headaches and dizziness. 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: Upper: Not established Lower: Not established

Extinguishing Media: Carbon dioxide, dry chemical, alcohol foam

Special Fire Fighting Procedures: Water spray may be ineffective, but may be used to cool closed containers. Use SCBA and wear protective gear.

Unusual Fire and Explosion Hazards: Keep away from heat, sparks and open flame

Section 6 Accidental Release Measures

Ventilate the area. 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

Keep containers 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

Avoid prolonged or repeated breathing of vapors or spray mists. Avoid contact with eyes, skin and clothing. Do not take internally. Always wear proper protective gear.

Eye Protection - Chemical safety glasses

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 (5% Solution): 4.0 - 5.0

Boiling Range: 212° F and above

% Volatile by Volume: 19%

Specific Gravity: 1.025

Solubility in Water: Complete, hazy

Evaporation Rate (Water = 1): Less than 1

Appearance & Odor: Clear liquid with a slight fatty acid odor

Section 10 Stability and Reactivity

Stability: Stable

Conditions to Avoid: Excess heat

Hazardous Polymerization: Will not occur

Conditions to Avoid: None

Materials to Avoid: Strong oxidizing agents

Hazardous Decomposition Products: Carbon monoxide from burning

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 in accordance with all applicable 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
N/A	Glycol Ethers	5.0%

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