

SAFETY DATA SHEET

Supreme HSOC

Section 1 Product and Manufacturer Information

Product Name (s): Supreme HSOC, High Surfactant Oil Concentrate

Synonyms: Paraffinic oil and emulsifier blend

Manufactured for: Frontier Ag Inc., 415 West 2nd Street, Oakley, KS 67748

Phone: 785-672-3300

For Chemical Emergencies call Chemtrec at 800-424-9300

For Other Emergencies call 911 and/or Appropriate Regulatory Agencies

Section 2 Hazard Identification

May cause eye irritation upon direct contact. Prolonged or repeated skin contact may cause irritation. Inhalation of high mist concentrations may cause irritation to nose and throat. Ingestion may be harmful and/or irritating to mouth, throat and respiratory tract.

OSHA/HCS Status: Not hazardous. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Section 3 Composition / Information on Ingredients

Proprietary Blend:

Principal Materials	Percent	Threshold Limit Value (Units)
Solvent refined paraffinic distillate	Less than 90%	5 mg/cubic meter

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. 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 340° F

Flammability Limits: Not established

Extinguishing Media: Carbon dioxide, dry chemicals, chemical foam, or water fog. Water spray may be ineffective, but may be used to cool closed containers.

Special Fire Fighting Procedures: Wear proper protective equipment when fighting fires involving chemicals. Using water to fight fire may produce slippery surfaces and/or foamy

conditions.

Unusual Fire and Explosion Hazards: None

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. Flush area away with large quantities of water.

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

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 - Rubber 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): 3.4 - 5.4

Boiling Range: Wide Range

% Volatile by Volume: Not Available

Specific Gravity: 0.89

Solubility in Water: Miscible

Evaporation Rate (Water = 1): Less than 1

Appearance & Odor: Clear, slightly yellow liquid with very little odor.

Section 10 Stability and Reactivity

Stability: Stable

Conditions to Avoid: Heat, spark and open flame

Hazardous Polymerization: Will not occur

Conditions to Avoid: None

Materials to Avoid: Strong oxidizing agents

Decomposition Products: Oxides of carbon 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 may present an ecological hazard to aquatic organisms.

Section 13 Disposal Considerations

Dispose of in accordance with all applicable federal, state and local regulations.

Section 14 Transport Information

DOT

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
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.

Date Revised: 6/9/2017