

Material Safety Data Sheet

Section I – Product Identification and Supplier

Crude Soybean oil

Minnesota Soybean Processors
121 Zeh Avenue
Brewster, MN 56119

Emergency Telephone Number
(507) 360-4568
Telephone Number for Information
(507) 842-6677
Effective Date
1/3/2006

Section II – Hazardous Ingredients/Identity Information

No listed hazardous substances contained.

Section III – Physical/Chemical Characteristics

Boiling Point: 300°F	Specific Gravity (H ₂ O = 1): 0.921
Vapor Pressure (mm Hg.): ND	Melting Point: NA/ Liquid
Vapor Density (Air =1): ND	Evaporation Rate: ND
Solubility in Water: Immiscible- forms layers	Appearance and Odor: Brownish-yellowish oil, fried odor

Section IV – Fire and Explosion Hazard Data

Flash Point: 392°F	Flammable Limits: ND
LEL: ND	UEL: ND
Extinguishing Media: Foam, CO ₂ – water will cause it to float	
Special Fire Fighting Procedures: Normal procedure – SCBA	
Unusual Fire and Explosion Hazards: None observed	

This information is believed correct at the time of preparation of this MSDS, but it is to be used only as a guide for handling the chemical. ND= Not Determined NA= Not Applicable

Section V – Reactivity Data

Stability: Stable
Conditions to avoid: Oxidizing agents
Incompatibility: Non-reactive to water, base and acid
Hazardous Decomposition or By-Products: CO₂, CO
Hazardous Polymerization: Will Not Occur

Section VI – Health Hazard Data

Routes of Entry: Inhalation, Skin, Ingestion
Health Hazardous (Acute and Chronic): Potential Allergen
Carcinogenicity: None Listed

Signs and Symptoms of Exposure: If hypersensitive, can cause itchy skin, watery eyes

Medical Conditions Generally Aggravated by Exposure: Hypersensitivity

Emergency and First Aid Procedures: In case of eye or skin contact, flush with water. In case of inhalation, provide fresh air, oxygen. Contact physician.

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Contain with a porous material (kitty litter) and absorb

Waste Disposal Method:

Follow local and state regulations

Precautions to be Taken in Handling and Storing:

Normal precautions

Other Precautions:

None observed

Section VIII – Control Measures

Respiratory Protection: Mist respirator

Ventilation: Mechanical (General)

Protective Gloves: Nitrile

Eye Protection: Normal protective eyewear

Other Protective Clothing or Equipment: None required

Work/Hygienic Practices: Normal safety practices