Section 1. Product Identification
Common/Trade Name: Crude, degummed soybean oil
CAS No.: 8001-22-7

Distributed by Pestell Minerals & Ingredients, New Hamburg, ON Canada
24 Hour Emergency Telephone (Canutec): 613-996-6666

Section 2. Hazardous Ingredients
Soybean Oil: TWA (ppm) 15 mg/m³ 100% by weight
Oral (LD50): Acute: Not available
Dermal (LD50): Acute: Not available
Vapor (LC50): Acute: Not available

Section 3. Physical Data
Physical State and Appearance: Liquid, pale yellow to brown
pH (1% soln/water): Not applicable
Odor Threshold: Not available
Melting Point: -20°C (-4°F)
Boiling Point: Not available
Specific Gravity: 0.992 (water=1) at 20°C
Vapor Density: Not available
Vapor Pressure: Not available
Water/Oil dist.coeff: Not available
Insoluble in cold water

Section 4. Fire and Explosion Data
The product may be combustible at high temperature
Auto-ignition Temperature: Not available
Fire Degradation Products: Not available
Flash Point (closed cup): 282.22°C (549°F)
Flammable Limit: Not available

Fire Extinguishing Procedures
Extinguishing Media: Carbon Dioxide, dry chemical or foam

Special Fire Fighting Procedures:
Class B Fire: Application of water to burning oil can cause spattering. Oil will float on water. Fire fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.
**Flammability:** Possible risk of auto-ignition/spontaneous combustion under high temperature/closed containers if material is absorbed on various fiber matrices and if oxygen is present.

**Risk of Explosion:** Possible risk of auto-ignition/spontaneous combustion under high temperature/closed containers if material is absorbed on various fiber matrices and if oxygen is present.

**Section 5. Reactivity Data**
- **Stability:** The product is stable. Hazardous polymerization will not occur.
- **Hazardous Decomposition Products:** Not available
- **Degradability:** Not available
- **Products of Degradation:** No specific information is available in our database regarding the degradation of products.
- **Corrosivity:** No specific information is available in our database regarding the corrosivity of this product in presence of various materials.
- **Reactivity:** Incompatibility: Strong oxidizing materials can cause a reaction.

**Section 6. Toxicological Properties**
- **Routes of Entry:** Eyes, skin, inhalation, ingestion
- **TLV TWA:** 15 mg/m3 from OSHA inhalation total

**Chronic Effects on Humans**
- **Carcinogenic Effects:** Not available
- **Mutagenic Effects:** Not available
- **Teratogenic Effects:** Not available
- **Developmental Toxicity:** Not available. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.

**Acute Effects of Humans**
- **Eye Contact:** Avoid eye contact
- **Skin Contact:** No significant skin reaction expected
- **Inhalation:** Under mist conditions, no short term inhalation effects
- **Ingestion:** Material is a food

**Section 7. Preventive Measures**
**Waste Disposal:** Consult your local or regional authorities

**Storage:** No special precautions are needed. Follow good manufacturing and handling practices. Soiled rags or absorbent materials should not be kept under high temperature, closed conditions in the presence of oxygen.

**Precautions:** Avoid eye contact. Wear safety glasses or chemical goggles if eye contact is likely. Follow good manufacturing and handling practices. Respiratory protection is not usually required under normal conditions of use. If in mist form and levels are above 15mg/m3, a NIOSH/MSHA approved respirator is recommended. Determine the appropriate type by consulting the respirator manufacturer. Use local exhaust under extreme mist conditions only.
Small Spill and Leak: Use absorbent material to collect and contain for disposal. Prevent this material from entering waterways. Wear protective equipment during clean up.

Large Spill and Leak: No additional remarks

Protective Clothing in Case of Large Spill: Splash goggles, full suit, boots and gloves. Suggested protective clothing might not be sufficient. Consult a special before handling this product. Be sure to use a MSHA/NIOSH approved respirator or equivalent.

Section 8. First Aid Measures
Eye Contact: Flush with plenty of water for at least 15 minutes. If irritation develops or persists, seek medical attention.

Skin Contact: No known effect on skin contact, rinse with water for a few minutes. If irritation develops or persists, seek medical attention.

Hazardous Skin Contact: No additional information

Slight Inhalation: Allow the victim to rest in a well ventilated area. If irritation persists, seek medical attention.

Hazardous Inhalation: No additional information

Slight Ingestion: Material is used in food industry. In all cases of doubt, or when symptoms persists, seek medical attention.

Hazardous Ingestion: No additional information

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