MATERIAL SAFETY DATA SHEET

OFFICE DEPOT SHREDDER LUBRICANT ITEM #285-661

SECTION 1 - PRODUCT INFORMATION

Product Name: Soybean Oil

Company Information: Pyramid Technologies, LLC

45 Gracey Avenue Meriden, CT 06451

Information Phone Number: 888-479-7264

Emergency Phone Number ChemTel 24/7 800-255-3924

Date Prepared: 7/19/2007

SECTION II - INGREDIENTS / IDENTITY INFORMATION

Components (Common Name; Specific Identity): GRAS under Food, Drug and Cosmetic Act

Soybean Oil CAS# 8001-22-7

NFPA Hazardous Classification:

Health 0 Flammability 1 Reactivity 0

SECTION III - PHYSICAL CHARACTERISTICS

Specific Heat (cal/g): 0.458 @ 19.7 EC Freezing Point: -4.0EF = -20.0EC

Heat of Combustion (cal/g): 9478 **Evaporation Point (Butyl Acetate = 1):** Less than 1

Smoke Point: 240 EC, 464 EF **Fire Point:** 360EC, 680EF

Solubility in Water: Not Soluble; Liquid Tension (Est) 25 dynes / cm @ 20EC

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: 330EC, 626EF (closed cup) Ignition Temperature: 445EC, 833EF

Flammable Limits: N/A LEL N/A UEL N/A

Extinguishing Media: Foam, Carbon Dioxide or Dry Chemical

Special Fire Fighting Procedure: Class B fire; Application of water to burning oil can cause splattering of

burning oil as oil will float on water.

Unusual Fire and Explosion Hazards: Explosion hazards: None Possible risk of auto-ignition under high

temperature and closed conditions if material is absorbed on various fiber matrices and oxygen is present.

SECTION V - REACTIVITY DATA

Stability: Stable Incompatibility: None

Hazardous Decomposition: None Hazardous Polymerization: None

SECTION VI - HEALTH HAZARD DATA

Route(s) of entry: Inhalation? Skin? Ingestion?
YES YES YES

Health Hazards (Acute and Chronic): Inhalation: Under mist conditions; no short-term inhalations limits

Skin / Eye: Flush & rinse, particularly for eye contact; no significant

skin reaction expected.

Ingestion: None, material is food

Carcinogenicity: None

Emergency and first aid: Eyes: Flush with water for at least 15 minutes

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: No specific hazards; Material is non-hazardous; If in mist form and levels are above 15 mg/m³, a dusk mask is advisable.

Waste Disposal Method: Review local regulations before cleaned-up materials are introduced into the sewer system.

Precautions for handling and storage: None

Other Precautions: Soiled rags or absorbent materials should not be kept under high temperature, closed conditions in presence of oxygen.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: None unless mist conditions **Ventilation:** Local exhaust for extreme mist conditions.

Protective Gloves: Not Applicable **Eye Protection:** Safety glasses

Other Protective Clothing or Equipment: Not Applicable Work/hygienic Practices: Not Applicable

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