

Material Safety Data Sheet

Effective Date: 20-JUL-2009
Product: VEGETABLE OIL CONCENTRATE

I. IDENTIFICATION

Chemical Name: Vegetable Oil
Chemical Family: Oil Surfactant
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: Not applicable, formulated mixture.
EPA Number: CAL. Reg. No. 5905-50089-AA

II. PHYSICAL DATA

Boiling Point: Not determined
Freezing Point: <32 Degrees F.
Spec Gravity: 0.915 gms/cc
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Solubility: Dispersible
Volatiles: <1%
Evaporation: 1000x
Melting Point: Not applicable
Appearance: Clear, red liquid with cooking oil odor.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Vegetable Oil		85.00	N/E	Non-hazardous
Alkylphenol ethoxylate		14.48	N/E	Skin & eye irritant
Inert ingredients		0.52	N/E	Non-hazardous

IV. FIRE AND EXPLOSION HAZARD

Flash Point: 250 Degrees F. (TCC)
Autoignition Temp: 850 Degrees F.
Flammable Limit: Not determined
Extinguishing Media: Use dry chemical, carbon dioxide and alcohol foam.
Special Fire Fight Proc: Wear self-contained breathing apparatus and full protective clothing. Use water spray to keep fire-exposed containers cool. Water spray may be ineffective in fighting fire.
Fire and Expl Hazard: Water or foam may cause frothing.

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V. HEALTH HAZARD

Carcinogen Information: None currently known.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: May be harmful if swallowed. May cause gastrointestinal upset.
Skin Absorption: May be harmful if absorbed through skin.
Inhalation: Inhalation of spray mists or vapors may be harmful.
Skin contact: May cause skin irritation after prolonged or repeated exposure.
Eye Contact: May cause moderate eye irritation if direct contact occurs.
Chronic Effects: None currently known.
Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water. Do not induce vomiting unless told to do so by a physician or poison control center. Do not give anything by mouth to an unconscious person.
Skin: Remove contaminated clothing. Wash affected area with plenty of soap and water. If irritation develops, consult a physician.
Inhalation: Move to fresh air. If irritation persists, seek medical attention.
Eyes: Immediately flush eyes with water for at least 15 minutes, holding eyelids open. If irritation persists, seek medical attention.
Notes to Physician: In the event of an adverse response, treatment should be directed toward control of the symptoms and the clinical condition of the patient.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: None currently known.
Polymerization: Will Not Occur
Conditions to Avoid: None currently known.
Incompatibility material: Avoid contact with strong oxidizers.

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Hazardous Combustion: May produce oxides of carbon under fire conditions.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Dike and absorb spill with an inert material, such as clay, sand or sawdust. Collect and place in suitable containers for proper disposal. Flush spill area with water, absorb, collect and place in containers with other material for disposal.
Waste Disposal Method: This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: None needed under normal use conditions.
Ventilation: Local exhaust sufficient.
Gloves: Chemical-resistant gloves.
Eyes: Splashproof goggles.
Other: Eyewash station, long-sleeved shirt and long pants, shoes plus socks.

IX. SPECIAL PRECAUTIONS

Special precaution: Keep out of reach of children. Do not store with food, feed or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams or ponds.
Other precaution: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT, IATA or IMDG.
Hazard Class: None
Identification No: None
Labels Required: None required
Placarding: None
Freight Class: Adhesive, Adjuvant, Spreader or Sticker, Liquid, N.O.I. (NMFC Item 4610, Class 60)

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Chemical Name	Equivalent R.Q.
Not applicable	Not applicable

XI. GENERAL PRODUCT INFORMATION

National Fire Protection Association Rating:
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1 Fire: 1 Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: Y	Delayed (Chronic) Health: N
Sudden Release of pressure: N	Fire: N
Reactive: N	

Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017
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