

Tarksol Biosoy 60
Material Safety Data Sheet

Trade Name: Biosoy 60

Manufacturer: Tarksol, Inc.
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Rochester, New York 14626

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Date of M.S.D.S.: 2/12/99

SECTION 1 - IDENTIFICATION

Trade Name: Tarksol Biosoy 60
Chemical Family: Tarksol 97 (Terpene Alcohol) & Vegetable Fatty Acid Mixture
Formula: Trade Secret

DOT Shipping Information: Not Regulated

CAS Number: Not Applicable (Trade Secret Mixture)
NFPA Designation:

Hazard Rating:
Health: 1
Flammability: 1
Reactivity: 0
Specific: X

SECTION II - HAZARDOUS INGREDIENTS

Material: NONE
% By Weight
CAS Number
LC50 / LD50 of Material

SECTION III - PHYSICAL DATA

Appearance: Light Yellow Liquid
Odor: Vegetable Oil
pH: N/A-Solvent
Viscosity (cps.) 11 cps

% Volatile: 98% min.

Solubility in Water: Insoluble
Specific Gravity (Water=1): 0.981

Vapor Density (Air=1): 5.6
Vapor Pressure (mm Hg): <0.1
Evaporation Rate (Ether=1) <1

SECTION IV - FIRE AND EXPLOSION

Flash Point: 208 deg F (T.C.C.)

Auto Ignition Temperature: N/A

Flammable Limits in Air (g/l) N/A

Extinguishing Media: Dry chemical, foam or carbon dioxide, water spray or fog to cool surrounding containers

Special fire Procedures: Self containing breathing apparatus may be required.

SECTION V - HEALTH HAZARD INFORMATION

Medical Conditions Aggravated by Exposure: Generally none, could cause dermatitis or skin condition.

Routes of Exposure:

Inhalation- May cause irritation to mucus membrane.

Skin Contact- May cause irritation or dermatitis.

Skin Absorption- May cause irritation or dermatitis.

Eye Contact- May cause stinging or burning.

Absorption- May cause irritation to the digestive system.

Effects of Acute Over Exposure:

Swallowing- May cause irritation in the digestive system.

Skin Contact- May cause irritation or dermatitis

Inhalation- May cause irritation to mucus membrane.

Eye Contact- May cause stinging or burning.

Effects of Chronic Over Exposure:

Eye- May cause eye damage

Skin- May cause dermatitis

Emergency First Aid Procedures:

Eyes- If in eyes, flush with plenty of water for at least 15 minutes. Get medical attention.

Skin- If on skin, immediately remove contaminated clothing and wash skin with soap and water. If irritation persists call a physician.

Inhalation- If inhaled, remove to area of fresh air. If irritation persists call a physician.

Ingestion- If swallowed, do not induce vomiting. Drink large quantities of milk or water. Never give anything by mouth to an unconscious person. Call a physician or the Poison Control Center.

SECTION VI - REACTIVITY DATA

Conditions Contributing to Instability: This product is stable under normal conditions.

Incompatibility: Strong oxidizing agents.

Decomposition Products: None known.

Conditions Contributing to Hazardous Polymerization: Will not occur

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken if Material is Released or Spilled: Clean up personnel must wear proper protective equipment. Reclaim material into closed containers for possible normal use or disposal. Dike all spills.

Waste Disposal: Virgin material is not regulated by the Resource Conservation and Recovery Act (RCRA) (40CFR part 260-261).

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation Requirements: None Required

Special Personal Protective Equipment:

Respiratory- If needed, use NIOSH approved organic vapor respirator.

Eyes-Chemical splash goggles and / or face shield.

Gloves-Chemically resistant gloves.

Other-When handling large quantities, use of rubber apron and rubber boots is also recommended. Safety showers and eye wash facilities should be readily available. Wash thoroughly after handling.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in Handling: Do not get in eyes.

Proper Storage, Handling and Disposal Requirements: Store in cool dry area. Keep container closed when not in use. Store away from strong oxidizing agents. CAUTION: KEEP OUT OF REACH OF CHILDREN.

Other Precautions: Prolonged contact with skin may cause chapping. Wear rubber or plastic gloves, chemical splash goggles and rubber apron when handling this product. Use in well ventilated area. Respiratory protection is not normally required. If needed, use NIOSH approved organic vapor respirator. The availability of eye washes and safety showers in work areas is recommended.

Regulatory Information

All ingredients are included in the Toxic Substance Control Act (TSCA) Inventory of Chemical Substances.

MSDS Prepared by:

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Revised: The Information contained herein is provided in good faith, however, no warranty, either expressed or implied, shall be made from the proceeding.