

Effective Date: October 2014

=====

## 1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**Identity:** Squalane, Olive

**Telephone Numbers – 24 Hour Emergency Assistance**  
Infotrac 800-535-5053

**Telephone Numbers – General Assistance**  
Tel.: 800-224-1430

## 2 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient Name (INCI)</u>	<u>CAS Number</u>	<u>EINECS Number</u>
Squalane	111-01-3	203-825-6

**Chemical Name:** 2,6,10,15,19,23-hexamethyl tetracosane

**Molecular Formula:** C<sub>30</sub>H<sub>62</sub>

## 3 HAZARDOUS IDENTIFICATION

**Specific Chemical Identity (Common Name) OSHA PEL ACGIHT TLV Other Limits**  
None

### Potential Health Effects

**Eyes:** No data available.  
**Skin:** No data available.  
**Inhalation:** No data available.  
**Ingestion:** No data available.

## 4 FIRST AID MEASURES

**Eyes:** Immediately flush eyes with large amounts of water for at least 15 minutes. Get medical attention if irritation persists.  
**Skin:** Not a known skin irritant. Get medical attention if irritation occurs.  
**Inhalation:** Remove to fresh air. Get medical attention if discomfort persists.  
**Ingestion:** Not considered dangerous. Get medical attention if discomfort persists.

## 5 FIRE FIGHTING MEASURES

**Flash Point:** >200°C  
**Flammable Limits:** Not established  
**Extinguishing Media:** Dry chemical, or CO<sub>2</sub> preferred.

**Fire Fighting Instructions:** Wear approved positive pressure, self-contained breathing apparatus. Protective clothing should be worn when fighting chemical fires. Cool containers at risk with water spray jet.

## 6 ACCIDENTAL RELEASE MEASURES

Limit spread of oil. Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Clean spill area thoroughly.

## 7 HANDLING AND STORAGE

Store in a cool, dry area away from light, in an air-tight, sealed container. Keep away from fire or open flames. Do not overheat.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**General Controls:** Avoid eye contact

### Personal Protective Equipment/Clothing

**Ventilation:** Good general ventilation should be sufficient to control airborne levels. If product is used at elevated temperatures, fume collection system is recommended.

**Eye Protection:** Protective glasses or goggles are recommended if eye contact is possible.

**Skin Protection:** Protective clothing recommended.

**Hand Protection:** Gloves recommended.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Physical form:** Liquid at ambient temperature

**Appearance:** Clear, colorless

**Odor:** None

**Solubility in Water:** None

**Specific Gravity (H<sub>2</sub>O=1) @20°C:** 0.807-0.810

**Vapor Pressure:** N/A

**Auto-ignition Temperature:** >200°C

## 10 STABILITY AND REACTIVITY

**General:** This product is stable.

**Incompatible Materials:** Avoid flames and strong oxidizers.

**Conditions to Avoid:** Do not overheat.

**Hazardous Decomposition:** Smoke and Carbon dioxide. May produce vapors of carbon monoxide.

**Hazardous Polymerization:** Will not occur.

## 11 TOXICOLOGICAL INFORMATION

Oral Toxicity: LD50 >20ml/kg

Skin Contact: Non-irritant

Eye Contact: Non-irritant

## 12 ECOLOGICAL INFORMATION

Biodegradable. Observe all federal, state and local environmental regulations.

## 13 DISPOSAL CONSIDERATIONS

Disposal practice must be in accordance with local, state and federal laws and regulations.

Do not dump into sewers, any body of water or onto the ground. Contact local or state environmental agency for specific rules.

## 14 TRANSPORT INFORMATION

**DOT:** Not classified as hazardous for transport. Ships as foodstuff. Not to be loaded with incompatible materials including poisons.

## 15 REGULATORY INFORMATION

**TSCA:** All components of this product are listed or exempted from listing on the U.S. Toxic Substances Control Act (TSCA) chemical substance inventory.

## 16 OTHER INFORMATION

**HMIS Hazard Ratings** (Least=0 Slight=1 High=3 Extreme=4)

Health

Flammability

Reactivity

PPE

**Effective Date:** October 2014

**MSDS Status:** New