

1-Oleoyl-3-linoleoyl-rac-glycerol: sc-206195



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - Chemical and Company Information

Chemical Name **1-Oleoyl-3-linoleoyl-rac-glycerol**
Catalog Number **sc-206195**
CAS# **104346-53-4**
Synonyms **N/A**

Supplier **Santa Cruz Biotechnology, Inc.**
 2145 Delaware Avenue
 Santa Cruz, California 95060
 800.457.3801 or 831.457.3800

Emergency **ChemWatch**
 Within the US & Canada: 877-715-9305
 Outside the US & Canada: +800 2436 2255
 (1-800-CHEMCALL) or call +613 9573 3112

Section 2 - Hazardous Ingredients / Identity Information

The chemical, physical and toxicological properties of this product have not been thoroughly investigated

Section 3 - Physical/Chemical Characteristics

<i>Boiling Point</i>	N/A	<i>Appearance and Odor</i>	Clear Colourless to Pale Yellow Oil
<i>Vapor Pressure</i>	N/A	<i>Specific Gravity(H₂O=1)</i>	N/A
<i>Vapor Density</i>	N/A	<i>Melting Point</i>	N/A
<i>Solubility in Water</i>	N/A	<i>Evaporation Rate (Butyl Acetate=1)</i>	N/A
<i>Formula</i>	C39H70O5		
<i>Weight</i>	618.97		

Section 4 - Reactive Data

<i>Stability</i>	Stable at -20°C store under argon	<i>Incompatibility (Materials to Avoid)</i>	Strong oxidizing agents
<i>Conditions to Avoid</i>	Strong oxidizing agents		
<i>Hazardous Decomposition or Byproducts</i>	toxic fumes of carbon dioxide, carbon monoxide	<i>Hazardous Polymerization</i>	will not occur

Section 5 - Control Measures

<i>Respiratory Protection</i>	Niosh/Msha approved respirator	<i>Ventilation</i>	hood
<i>Protective Gloves</i>	chemical resistant gloves	<i>Eye Protection</i>	chemical safety goggles
<i>Other Protective Clothing</i>	lab coat or apron	<i>Other Protection</i>	safety shower and eye bath

Section 6 - First Aid Measures

Inhalation **remove to fresh air, if not breathing give artificial respiration. If breathing is difficult give oxygen.**

Skin **rinse with copious amounts of water for 15 min, remove contaminated clothing and shoes**

Ingestion **rinse mouth out with water provided the person is conscious. seek medical attention**

Eyes **flush eyes with copious amounts of water separating the eyelids with fingers**

Section 7 - Health Hazard Data

Health Hazards (Acute and Chronic)

Acute toxicity
no data available

Irritation and corrosion
no data available

Sensitisation
no data available

Chronic exposure
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Potential Health Effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.

Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

Ingestion May be harmful if swallowed.

Additional information

Soybean oil enzyme esterification glyceride conjugated linoleate.

Medical Conditions

The toxicological properties have not been thoroughly investigated

Generally Aggravated by

Exposure

Section 8 - Precautions for Safe Handling and Use

*Steps to be Taken in
Case Material is
Released or Spilled*

wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Absorb on sand or vermiculite, place in bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Waste Disposal Method

dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations

*Precautions to Be
Taken in Handling
and Storage*

Avoid contact and inhalation. Keep tightly closed. Store in freezer.

Section 9 - Fire and Explosion Hazard Data

Extinguishing Media

water spray. Carbon dioxide, Dry chemical powder or appropriate foam.

*Special Fire Fighting
Procedures*

wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes

*Unusual Fire and
Explosion Hazards*

Emits toxic fumes under fire conditions

Section 10 - Transportation Information and regulatory information**DOT**

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

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2/14/2011