

1-Oleoyl-2-linoleoyl-rac-glycerol: sc-206193



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - Chemical and Company Information

Chemical Name	1-Oleoyl-2-linoleoyl-rac-glycerol		
Catalog Number	sc-206193		
CAS#	106292-55-1		
Synonyms	(9Z,12Z)-9,12-Octadecadienoic Acid 1-(Hydroxymethyl)-2-[[[(9Z)-1-oxo-9-octadecenyl]oxy]ethyl Ester; 1-Oleo-2-linolein;		
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

Boiling Point	N/A	Appearance and Odor	Clear Colourless Oil
Vapor Pressure	N/A	Specific Gravity(H ₂ O=1)	N/A
Vapor Density	N/A	Melting Point	N/A
Solubility in Water	N/A	Evaporation Rate (Butyl Acetate=1)	N/A

Section 4 - Reactive Data

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

Section 5 - Control Measures

Respiratory Protection	Niosh/Msha approved respirator	Ventilation	hood
Protective Gloves	chemical resistant gloves	Eye Protection	chemical safety goggles
Other Protective Clothing	lab coat or apron	Other Protection	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

A diacylglycerol from palm oil.

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 complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.

9/14/2010