

1,2-Dimyristoyl-sn-glycerol: sc-206226



The Power to Question

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: 1,2-Dimyristoyl-sn-glycerol
Product Number: sc-206226
Synonyms: 1,2-Dimyristoyl-L-glycerol; L-1,2-Dimyristin; 1,2-Ditetradecanyol-sn-glycerol
Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 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 – COMPOSITION, INFORMATION ON INGREDIENTS

Molecular Formula C₃₁H₆₀O₅
Molecular Weight 512.8 g/mol

<i>CAS No.</i>	<i>Percent</i>	<i>EINECS</i>	<i>Classification</i>
1,2-Dimyristoyl-sn-glycerol 60562-16-5	-	-	-

SECTION 3 – HAZARDS IDENTIFICATION

Emergency Overview

Target Organs

Potential Health Effects

Eye Not available

Skin Not available

Ingestion Not available

Inhalation Not available

Chronic Not available

SECTION 4 – FIRST AID MEASURES

Eye Not available

Skin Not available

Ingestion Not available

Inhalation Not available

Notes to Physician Not available

SECTION 5 – FIREFIGHTING MEASURES

General Information Not available

Extinguishing Media Not available

Autoignition Temperature Not available

Flash Point Not available

NFPA Rating Not available

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General Information Not available

Spills/Leaks Not available

SECTION 7 – HANDLING AND STORAGE

Handling Not available

Storage Store at -20° C

SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls

Exposure Limit Not available

Personal Protective Equipment

Eyes Not available

Skin Not available

Hand Clothing Not available

Respirator Not available

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Odor	Not available	pH	Not available
Boiling Point	Not available	Melting Point	60.000 GC
Flash Point	Not available	Autoignition Temperature	Not available
Vapor Pressure	Not available	Vapor Density	Not available
Specific Gravity/Density	Not available	Coefficient octanol/water	Not available
Solubility in water	Not available	Solubility other	Not available
Other physical data	Not available		

SECTION 10 – STABILITY AND REACTIVITY

Stability Not available

Conditions to Avoid Not available

Incompatibilities Not available

Hazardous Decomposition Products Not available

Hazardous Polymerization Not available

SECTION 11 – TOXICOLOGICAL INFORMATION

RTECS	Not available	LD50/LC50	Not available
Carcinogenity	Not available	Epidemiology	Not available
Teratogen	Not available	Reproductive Effects	Not available
Neurotoxicity	Not available	Mutagen	Not available
Other Studies	Not available		

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity Not available

Environmental Fate Not available

Physical/Chemical Not available

Other Not available

SECTION 13 – DISPOSAL CONSIDERATIONS

Not available

SECTION 14 – TRANSPORT INFORMATION

IATA

UN Number Not regulated as a hazardous material (IATA/ADR)

Proper Shipping Name Not available

Class Not available

Packing Group Not available

RID/ADR

UN Number Not regulated as a hazardous material (IATA/ADR)

Proper Shipping Name Not available

Class Not available

Packing Group Not available

SECTION 15 – REGULATORY INFORMATION

European / International Regulations

Hazard Symbols Not available

R-Phrase No.

Not available

S-Phrase No.

S24/25,S22 Avoid contact with skin and eyes. Do not breathe dust.

International Regulations

Not available

Various

Exposure Limit Not available

SECTION 16 – OTHER INFORMATION

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.

9/21/2011