

Geodin: sc-280731



The Power to Question

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Geodin
Product Number: sc-280731
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: HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification - EC 1272/2008

Acute Toxicity, Oral (Category 4)

Acute Toxicity, Dermal (Category 4)

Acute Toxicity, Inhalation (Category 4)

Label elements

Pictograms



Signal Word

Warning

Hazard Statement

H302

Harmful if swallowed.

H312

Harmful in contact with skin.

H332

Harmful if inhaled.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances 67/548/EEC / 1999/45/EC 1272/2008

Synonyms: Estin

Formula: C₁₇H₁₂Cl₂O₇

Molecular Weight: 399.18

CAS-No.: 427-63-4

SECTION 4: FIRST AID MEASURES

Description of first aid measures

If Inhaled

Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

In case of eye contact

May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

In case of skin contact

May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

If swallowed

Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: FIREFIGHTING MEASURES**Extinguishing media**

Use as appropriate: Carbon dioxide (CO₂), Dry chemical, Foam.

Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

Advice for firefighters

Wear: Self-contained breathing apparatus. Wear chemical protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

Methods and material for containment and cleaning up

Avoid raising dust. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: HANDLING AND STORAGE**Precautions for safe handling**

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store at -20° C.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure controls****Appropriate engineering controls**

Ensure adequate ventilation of the working area.

Individual protection measures

Wear protective clothing.

Eye / face protection

Approved safety goggles.

Skin protection/Hand protection

Chemical resistant gloves (PVC).

Respiratory protection

Suitable half mask respirator with filter P3 (EN 143).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form

Solid

Odor

Odorless

Solubility

Insoluble in water

SECTION 10: STABILITY AND REACTIVITY

Chemical stability

Stable under normal conditions.

Hazardous decomposition products

Carbon oxides. Carbonyl chloride. Hydrogen chloride.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Harmful by inhalation, in contact with skin and if swallowed. Caution - substance not yet fully tested.

Toxicological Information

No data available

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

No data available

Further information

No data is available on this product.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: TRANSPORT INFORMATION

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

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.

06/18/2014