

Inotilone: sc-207758



The Power to Question

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Inotilone
Product Number: sc-207758
Cas Number: 906366-79-8
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: Hazard Identification

Classification of the substance or mixture

H302 Acute Tox.4 R22
H312 Acute Tox.4 R21
H332 Acute Tox.4 R20

(The hazard codes have been generated using Annex VII of directive 67/548/EEC)

Label elements



Signal Word: Warning

Hazard Statements:

H302: Harmful if swallowed.
H312: Harmful in contact with the skin.
H332: Harmful if inhaled.

Other Hazards

No Information available.

Precautionary Phrases:

P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338: If in eyes rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P402+404: Store in a dry place. Store in a closed container.

Other Hazards

No Information available.

SECTION 3: Composition/Information on ingredients

Substances

Inotilone

Mixtures

Not relevant.

SECTION 4: First Aid Measures

Description of the first aid measures

Skin Contact: If on skin, wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention.

Eye Contact: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Ingestion: Wash out mouth with water. Get medical advice/attention.

Inhalation: If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention.

Most important symptoms and effect, both acute and delayed

No symptoms.

Indication of any immediate medical attention and special treatment needed

Call a POISON CENTER or doctor/physician if you feel unwell. No additional measures required.

SECTION 5: Firefighting Measures

Extinguishing media

Suitable: Carbon dioxide, dry chemical powder, AFFF, water

Unsuitable: Do not use water with a full water jet.

Special hazards arising from the substance or mixture

In combustion toxic fumes may form.

Advice for fire fighters

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

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.

Refer to section 8 of SDS for personal protection details.

Environmental precautions.

Do not discharge into rivers and drains.

Methods and materials for containment and cleaning up

Mix with sand or vermiculite, transfer to suitable container and arrange disposal by approved disposal specialists.

SECTION 7: Handling and Storage

Precautions for safe handling

Safe handling: Handle in BS approved adequately ventilated fume cupboard. Wash hands immediately after contamination. Remove and thoroughly wash any clothing if spillage occurs.

Protection against explosions and fires: Undertake normal measures for fire protection. Minimal explosion risk.

Conditions for safe storage, including any incompatibilities

Managing storage risks: Keep container tightly closed, store in cool, well ventilated area.

Storage controls: No special requirements. Store at -20° C.

Maintaining integrity: Keep in tightly closed container in a cool area away from direct sunlight or heat sources.

Further information about storage conditions: Store in well ventilated place. Keep container tightly closed.

Specific end use(s)

The end use(s) have not been fully determined. The substance is supplied for Research and Development purposes only and should be handled by appropriately trained professionals only.

SECTION 8: Exposure Controls/Personal Protection

Control parameters

No data available.

Exposure controls

General protective & hygiene measures: Wear protective gloves/protective clothing/eye protection/face protection. The standard precautionary measures should be adhered to when handling this material. Wash hands during breaks and at the end of handling the material. Remove immediately any contaminated clothing or footwear and either wash thoroughly or dispose of in hazardous waste.

Engineering measures: Use only in a BS approved fume cupboard or in a well ventilated area.

Eye/face protection: Safety glasses (EN 166(EU)) and/or full face visor if handling large amounts.

Hand protection: Suitable protective gloves or gauntlets satisfying EU Directive 89/686/EEC and the standard EN374 derived from it.

Respiratory protection: Avoid breathing dust, fumes, gas, mist, vapors or sprays. For low level exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABE1P3D (EU EN 143) respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Skin protection: Protective clothing and gloves or gauntlets.

Other personal protection advice: No data.

SECTION 9: Physical and Chemical Properties

Form	N/A	Molecular formula	C12H10O4
Molecular weight	218.21	Odor	N/A
Odor threshold	N/A	pH	N/A
Melting/Boiling point (°C):	N/A	Flash point	N/A
Evaporation rate	N/A	Flammability (solid,gas)	N/A
Upper/lower explosive limits	N/A	Vapor pressure	N/A
Vapor density	N/A	Relative density	N/A
Solubility	N/A	Partition coefficient	N/A
Auto ignition temperature	N/A	Decomposition temperature	N/A
Viscosity	N/A	Explosive properties	N/A
Oxidizing properties	N/A		

Other information: No other information is available.

SECTION 10: Stability and Reactivity

Reactivity

No unusual reactivity.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

No hazardous reactions known.

Conditions to avoid

No specific conditions to avoid.

Incompatible materials

Avoid contact with strong acids, bases, oxidizing and reducing agents.

Hazardous decomposition products

In combustion emits toxic fumes.

SECTION 11: Toxicology Information

Information on toxicology effects

Acute toxicity: No data.

Skin corrosion/irritation: No data.

Serious eye damage/irritation: No data.

Respiratory or skin sensitization: No data.

Germ cell mutagenicity: No data.

Carcinogenicity: No data.

Reproductive toxicity: No data.

STOT single exposure: No data.

STOT repeated exposure: No data.

Aspiration hazard: No data.

Additional Information

To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

no data available

Bioaccumulative potential

no data available

PBT and vPvB assessment

no data available

Persistence and degradability

no data available

Mobility in soil

no data available

Other adverse effects

no data available

SECTION 13: Disposal Considerations

Waste treatment methods

Disposal considerations: Consult state, local or national regulations for proper disposal.

Disposal of packaging: Disposal must be made according to official regulations.

SECTION 14: Transport Information

Air (ICAO): Not classified as hazardous for transport.

Road (ADR): Not classified as hazardous for transport.

Sea (IMDG): Not classified as hazardous for transport.

SECTION 15: Regulatory Information

Safety, health and environmental regulations

Product is not subject to any additional regulations or provisions.

Chemical safety assessment

No chemical safety assessment.

Other information

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

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.

7/2/2012