

Cefotiam Hexetil Hydrochloride: sc-211042



The Power to Question

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Cefotiam Hexetil Hydrochloride

Product Number: sc-211042

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

2. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Component</i>	<i>CAS#</i>	<i>EC Number</i>	<i>Molecular Weight</i>
Cefotiam Hexetil Hydrochloride	95789-30-3	—	768.76 g/mol

Molecular Formula: C₂₇H₃₇NO₂

3. HAZARDS INFORMATION:

EMERGENCY OVERVIEW:

OSHA Hazards

None

HMIS Classification

Health Hazard: 0

Flammability: 0

Physical hazards: 0

NFPA Rating

Health Hazard: 0

Flammability: 0

Physical hazards: 0

4. FIRST AID MEASURES:

General Advice

No special measures required.

If inhaled

If breathed in, move person into fresh air.

In case of skin contact

Generally the product does not irritate the skin.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes.

If swallowed

Consult a physician if symptoms persist.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special protective equipment for fire-fighters

No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Not required.

Environmental precautions

No special measures required.

Methods for cleaning up

No special measures required.

7. HANDLING AND STORAGE

Handling

Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

Normal measures for preventive fire protection.

Storage

Keep in cool, dry, dark in closed container. Recommended limit; one year.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

Handle with gloves

Eye protection

Face shield and safety glasses

Skin and body protection

No special measures required.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance

Form	powder
Color	pale yellow

Safety data

pH	no data available	Lower exposure limit	no data available
Melting Point	no data available	Upper exposure limit	no data available
Boiling Point	no data available	Density	no data available
Flash Point	no data available	Water solubility	no data available
Ignition temperature	no data available		

10. STABILITY AND REACTIVITY

Storage stability

Stable under recommended storage conditions.

Conditions to avoid

None known.

Materials to avoid

None known.

Hazardous decomposition products

None known

11. TOXICOLOGICAL INFORMATION

Acute toxicity

No data available

Irritation and corrosion

Skin contact: No irritating effect

Eye contact: No irritating effect

Sensitization

No sensitizing effects known.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. The substance is not subject to classification. This product contains antibiotics. People with known or suspected allergies to antibiotics should use appropriate safety precautions when handling. People that are allergic to antibiotics may experience eye, skin, and respiratory irritation.

12. ECOLOGICAL INFORMATION

General Notes

Generally not hazardous for water.

13. DISPOSAL CONSIDERATIONS

Product

Observe all federal, state, and local environmental regulations. Smaller quantities can be disposed of with solid waste.

Contaminated packaging

Dispose of as unused product

14. TRANSPORTATION INFORMATION

DOT (US)

Proper shipping name: Cefotiam Hexetil Hydrochloride

Marine pollutant: No

Poison Inhalation Hazard: No

IMDG

Proper shipping name: Cefotiam Hexetil Hydrochloride

Marine pollutant: No

IATA

Proper shipping name: Cefotiam Hexetil Hydrochloride

15. REGULATORY INFORMATION

OSHA Hazards

None

DSL Status

All components of this product are on the Canadian DSL list.

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

None

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.

9/22/2010