

1. Product and Company Identification

Teknova Inc.
2290 Bert Dr.
Hollister, CA 95023
Telephone Number: 831-637-1100

Emergency Contacts/Telephone Numbers

Chemtrec Emergency Phone Number: (800) 424-9300

Issue Date: 07/31/2009

Catalog Number: S5812

Product Name: Sterile Saline Solution

2. Composition/Information On Ingredients

Ingredients	Cas Number	Sara #:
Sodium Chloride Solution	7647-14-5	N/A

3. Hazards Identification

HMIS Rating
Health: 0
Flammability: 0
Reactivity: 0

NFPA Rating
Health: 0
Flammability: 0
Reactivity: 0

Refer to section 11 for more information.

4. First Aid Measures

Eye

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Skin

In case of contact, immediately wash skin with soap and copious amounts of water. Wash contaminated clothing before reuse.

Inhalation

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Ingestion

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

5. Firefighting Measures

Extinguishing Media

Water spray. Carbon dioxide, dry chemical powder or appropriate foam.

Firefighting Procedures

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

Unusual Fire and Explosions Hazards

Emits toxic fumes under fire conditions.

6. Accidental Release Measures

Methods For Cleaning Up

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

7. Handling and Storage

Handling

User exposure: avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

Storage

Suitable: keep tightly closed.

8. Exposure Controls/Personal Protection

Engineering Controls

Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment

Respiratory: use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection is desired, use multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges.

Hand: protective gloves.

Eye: chemical safety goggles.

General Hygiene Measures

Wash thoroughly after handling.

9. Physical and Chemical Properties

Appearance and Physical Properties: solid

Safety Data:

pH: 6.0-8.0

SG/Density: 1.19 G/Cm3

10. Stability and Reactivity

Stability

Stable: stable.

Materials to avoid: strong oxidizing agents.

Hazardous Decomposition Products

Hazardous decomposition products: nature of decomposition products not known.

Hazardous Polymerization

Hazardous polymerization will not occur.

11. Toxicological Information

Route of Exposure

Skin contact: may cause skin irritation.

Skin absorption: may be harmful if absorbed through the skin.

Eye contact: may cause eye irritation.

Inhalation: material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

Ingestion: may be harmful if swallowed.

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. Ecological Information

Data not yet available.

13. Disposal Considerations

Dispose of any unused material. Observe all federal, state and local environmental regulations.

14. Transport 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.

15. Regulatory Information

United States Regulatory Information

SARA listed: no

Canada Regulatory Information

WHMIS classification: this product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

DSL: no

NDSL: no

16. Other Information

Disclaimer

For R&D use only. Not for drug, household or other uses.

Warranty

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Teknova, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

Teknova, Inc.