

## SAFETY DATA SHEET

SOTRADECOL (1-3%)

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Issued: 09/27/2007

Revision No: 3

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** SOTRADECOL (1-3%)  
**Synonyms:** SODIUM TETRADECYL SULPHATE INJECTION (1-3% AQUEOUS SOLUTION)  
**Company name:** Bioniche Pharma USA  
272 E. Deerpath Rd.  
Suite 304  
Lake Forest, IL 60045  
USA  
Tel: 1-888-258-4199

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** SODIUM TETRADECYL SULPHATE 3.000%  
EINECS: 205-380-3 CAS: 139-88-8  
[C] R34; [Xn] R20/21/22

- BENZYL ALCOHOL NF 2.000%  
EINECS: 202-859-9 CAS: 100-51-6  
[Xn] R20/22

**Contains:** Minimum of 1%, maximum of 3% sodium tetradecyl sulphate. Stated amount of sodium tetradecyl sulphate may vary by +/- 5%. Amount of benzyl alcohol may vary by +/- 10%.

### 3. HAZARD IDENTIFICATION

**Main hazards:** No significant hazard.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact.  
**Eye contact:** There may be irritation and redness.  
**Ingestion:** May cause irritation of the digestive tract.  
**Inhalation:** No symptoms.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.  
**Ingestion:** Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Consult a doctor.  
**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Water spray. Suitable extinguishing media for the surrounding fire should be used.

**6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions:** Refer to section 8 of SDS for personal protection details.
- Environmental precautions:** None necessary under normal conditions of use.
- Clean-up procedures:** Use absorbent paper to pick up spill material. Seal the absorbent paper and contaminated clothing in a closable labeled salvage container for disposal by an appropriate method.

**7. HANDLING AND STORAGE**

- Storage conditions:** Store in a cool, dry, well ventilated area.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

- Engineering measures:** Ensure there is sufficient ventilation of the area.
- Hand protection:** Protective gloves.
- Eye protection:** Safety glasses.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- State:** Clear aqueous solution
- Colour:** Colorless
- Solubility in water:** Soluble
- Boiling point/range°C:** ca. 100
- Melting point/range°C:** ca. 0
- Flammability limits %:** n/a
- lower:** n/a
- upper:** n/a
- Flash point°C:** n/a
- Autoflammability°C:** n/a
- pH:** 7-8

**10. STABILITY AND REACTIVITY**

- Stability:** Stable when stored under recommended conditions for the shelf-life of the product.
- Materials to avoid:** Acids. Bases. Strong oxidizing agents.

**11. TOXICOLOGICAL INFORMATION**

- Hazardous ingredients:** SODIUM TETRADECYL  
SULPHATE
- ORL GPG LD50 650 mg/kg
- ORL RAT LD50 1250 mg/kg
- SKN GPG LD50 650 mg/kg
- SKN RAT LD50 3 ml/kg
- BENZYL ALCOHOL NF
- ORL MAN LD50 500 mg/kg
- ORL RAT LD50 1230 mg/kg

**12. ECOLOGICAL INFORMATION**

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** Dispose in accordance with federal, state and local regulations.

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

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID**

**UN no: Shipping name:** "NOT SUBJECT TO ADR"

**IMDG / IMO**

**UN no:**

**IATA / ICAO**

**UN no:**

**15. REGULATORY INFORMATION**

**Hazard symbols:** No significant hazard.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION**

**Risk phrases used in s.2:** R34: Causes burns.  
R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.  
R20/22: Harmful by inhalation and if swallowed.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.