

**Material Safety Data Sheet**  
According to 2004/73/CE

Printing date 15.01.2007

Reviewed on 15.01.2007

**1 Identification of the substance/preparation and of the company/undertaking**

· **Product details**

· **Trade name:** SCANDONEST 3% PLAIN

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· **Application of the substance / the preparation product for dental expert**

· **Manufacturer/Supplier:**

SEPTODONT

58, rue du Pont de Créteil

94107 Saint-Maur-des-Fossés Cedex

Tél: +33 (0)1 49 76 70 00

Fax: +33 (0)1 48 85 54 01

· **Further information obtainable from:** Laboratory



· **Information in case of emergency:** NHS Direct: 0845 46 47 / Textphone: 0845 606 46 47

**2 Composition/information on ingredients**

· **Chemical characterization**

· **Description:** Mixture: consisting of the following components.

· **Dangerous components:**

|                   |                           |  |         |
|-------------------|---------------------------|--|---------|
| CAS: 1722-62-9    | mepivacaine hydrochloride |  T,  Xi; R 23/24/25-36/37/38 | 2.5-10% |
| EINECS: 217-023-9 |                           |  |         |

· **Additional information:** For the wording of the listed risk phrases refer to section 16.

**3 Hazards identification**

· **Hazard description:**



Xn Harmful

· **Information concerning particular hazards for human and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

R 20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

· **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

**4 First aid measures**

· **General information:**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation:**

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness place patient stably in side position for transportation.

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- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Call for a doctor immediately.

### 5 Fire-fighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** Mouth respiratory protective device.

### 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.

### 7 Handling and storage

- **Handling:**
- **Information for safe handling:**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.

### 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.

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- **Respiratory protection:**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- **Protection of hands:**



Protective gloves

- **Material of gloves** Rubber gloves
- **Eye protection:** Goggles recommended during refilling

### 9 Physical and chemical properties

· **General Information**

|                |                                    |
|----------------|------------------------------------|
| <b>Form:</b>   | Fluid                              |
| <b>Colour:</b> | According to product specification |
| <b>Odour:</b>  | Characteristic                     |

· **Change in condition**

**Melting point/Melting range:** Undetermined.  
**Boiling point/Boiling range:** Undetermined.

· **Flash point:** Not applicable.

· **Self-igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Density:** Not determined.

· **Solubility in / Miscibility with water:** Fully miscible.

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.

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**Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:  
Harmful

### 12 Ecological information

**General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 13 Disposal considerations

**Product:****Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### 14 Transport information

**Land transport ADR/RID (cross-border)**

**ADR/RID class:** 6.1 (T4) Toxic substances.

**Danger code (Kemler):** 60

**UN-Number:** 3287

**Packaging group:** III

**Hazard label:** 6.1

**Description of goods:** 3287 TOXIC LIQUID, INORGANIC, N.O.S. (mepivacaine hydrochloride)

**Maritime transport IMDG:**

**IMDG Class:** 6.1

**UN Number:** 3287

**Label:** 6.1

**Packaging group:** III

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- **EMS Number:** F-A,S-A
- **Marine pollutant:** No
- **Proper shipping name:** TOXIC LIQUID, INORGANIC, N.O.S. (mepivacaine hydrochloride)

- **Air transport ICAO-TI and IATA-DGR:**



- **ICAO/IATA Class:** 6.1
- **UN/ID Number:** 3287
- **Label:** 6.1
- **Packaging group:** III
- **Proper shipping name:** TOXIC LIQUID, INORGANIC, N.O.S. (mepivacaine hydrochloride)

### 15 Regulatory information

- **Labelling according to EU guidelines:**  
The product has been marked in accordance with EU Directives / respective national laws.
- **Code letter and hazard designation of product:**



Xn Harmful

- **Hazard-determining components of labelling:**  
mepivacaine hydrochloride
- **Risk phrases:**  
20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
- **Safety phrases:**  
9 Keep container in a well-ventilated place.  
23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).  
36/37 Wear suitable protective clothing and gloves.  
60 This material and its container must be disposed of as hazardous waste.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant R-phrases**  
23/24/25 Toxic by inhalation, in contact with skin and if swallowed.  
36/37/38 Irritating to eyes, respiratory system and skin.