

# MATERIAL SAFETY DATA SHEET

according to the standard ISO 11014-1

Product name: ISODAN

Date: 20.01.2000 (Still Current may 31, 2004)

MSDS n° 133A Version 01

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## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: **ISODAN**

### DISTRIBUTOR

Name: SEPTODONT OF CANADA, INC.

Address: 36 Wolseley Court, Cambridge, Ontario CANADA N1R 6X3

Telephone: (519) 623-0506

Facsimile: (519) 623-4290

Emergency phone number: (519) 623-0506 ext 307

## 2. COMPOSITION / INFORMATION ON COMPONENTS

### PREPARATION

**Chemical nature** : Glycero aqueous solution containing potassium nitrate, sodium fluoride and hydroxyethyl methacrylate

**Component contributing to danger** : 2-Hydroxyethylmethacrylate : 0-40%      EC Classification : Xi R36-38-43

**Hazardous components** : Sodium fluoride : 0-0.5%  
Potassium nitrate 0-5%

EC Classification : T R25-32-36/28  
EC classification : Xn R8-36/37/38-22

## 3. HAZARD IDENTIFICATION

### MAIN HAZARDS

#### Health hazards :

**Acute toxicity** : toxic if swallowed.

**Local effects** : irritating to skin and eyes.

## 4. FIRST AID MEASURES

**Inhalation** : breathe fresh air.

**Skin contact** : Wash with plenty of water.

**Eye contact** : Wash with plenty of water for at least 15 minutes.

**Ingestion** : rinse the mouth with water.

## 5. FIRE-FIGHTING MEASURES

### Extinguishing media

#### Appropriate :

**Unsuitable** : carbon dioxide, dry chemical powder.

**Specific hazards** : release of toxic vapors in case of fire.

**Protection of intervening persons** : wear breathing apparatus and protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions :

**Elementary precautions** : wear a protective equipment and gloves.

### Cleaning/decontamination

**Elimination** : wash the contaminated area with water.

## 7. HANDLING AND STORAGE

### HANDLING

**Precautions** : avoid direct contact with skin.

**Instructions for use** : consult the technical sheet.

**STORAGE CONDITIONS :**

**Recommended** : Keep the container tightly closed.

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## **8. EXPOSURE CONTROL/PERSONAL PROTECTION**

**Personal protective equipment**

**Respiratory protection** : handle in a well ventilated area.

**Hand protection** : gloves.

**Eye protection** : safety glasses.

**Skin and body protection** : wear working clothes.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE**

**Physical :**

**Form** : viscous liquid.

**Colour** : colourless to beige.

**Odour** : characteristic odour of cherry.

**FLAMMABLE PROPERTIES**

**Flash point** : not applicable, aqueous solution.

**SOLUBILITY**

**in water** : miscible.

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## **10. STABILITY AND REACTIVITY**

**Hazardous reactions**

**Conditions to avoid** : heat

**Material to avoid** : oxidizing agent, peroxide.

**Other data** : possibility of polymerization of 2-Hydroxyethylmethacrylate/

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## **11. TOXICOLOGICAL INFORMATION**

**Local effects :**

**Skin contact** : Irritant.

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## **12. ECOLOGICAL INFORMATION**

Danger for drinking water, due to the presence of sodium fluoride.

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## **13. DISPOSAL CONSIDERATIONS**

**Waste from residues** : to be disposed of as hazardous waste.

**Destruction/elimination** : according to local regulation.

Note : user's attention is drawn on the possible existence of specific legislative, regulatory and administrative dispositions related to its elimination ; these regulations may be applicable either in the European Community or be national or local.

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## **14. TRANSPORT INFORMATION**

Note : The regulatory instructions cited above are those in force at the time of printing. However, one must always consider an eventual evolution of the rules related to the transportation of hazardous materials and thus should the MSDS in your possession be older than 1 year, it is recommended to have its validity checked by your commercial agent.

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## **15. REGULATORY INFORMATION**

**REGULATIONS IN THE COMMUNITY**

**EC labelling** : compulsory regulatory labelling for hazardous preparations (auto-classification) : **CONCERNED**

*Identification of the hazardous products* : 2-Hydroxyethylmethacrylate.

*Hazard indications* : Xi - irritant

*"R" phrases* : R 36/38 : irritating to eyes and skin.  
R 43 : may cause sensitization by skin contact.

#### **LABELLING for the mentioned packaging**



#### **Irritating to eyes and skin**

May cause sensitization by skin contact.

**Note** : The regulatory information gathered in this paragraph only recall the main prescriptions specifically applicable to the product for which this MSDS is prepared. The basic EC texts referred to are always updated and transferred to the national right. It is advised to consult any international , national or local regulations likely to be applied. User's attention is drawn on the fact that other complementary regulation might also be applicable.

## **16. OTHER INFORMATION**

Please consult the technical sheet.

#### **Warning to users :**

This data sheet completes the technical notices but does not supersede them. The information contained in it is grounded on the statement of our knowledge of the product concerned at the publishing date.

Moreover, user's attention should be drawn on the possible risks incurred when a product is used for other purposes than those for which it has been designed. It does not stop in any case the user from knowing and following the whole regulatory texts related to his activity. He will be the sole responsible of the precautions related to the use of the product he knows.

The aim of the whole regulatory prescriptions mentioned is to help the receiver to fulfill his duties when using a hazardous product. This list must not be considered as exhaustive. It does not stop the user from making sure that he complies with the written obligations other than those previously cited and which rule the fact of keeping and using the product for which he is the sole responsible person

\* **NF ISO STANDARD 11014-1 (1994)** : complies with guidelines 91/155/EEC and 93/112/EEC

End of document : contains 3 pages.