

**Material safety data sheet**

**Product : SAVINOX**

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

**Manufacturer :**

BIOSHIELDS  
A Division of Coral Clinical Systems  
M – 46 / 47 , Phase III B ,  
Verna Industrial Estate , Verna – Goa  
403 722 INDIA

**Product name :** SAVINOX

**Synonyms** : Microbicidal Antiseptic Solution

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

The ingredients at their given percentages in this product are not considered hazardous to your health.

<b>Components</b>	<b>CAS number</b>	<b>Weight %</b>
Cetrimide	57-09-0	0.6
Chlorhexidine gluconate.	55-56-1	0.3

**3. HAZARD IDENTIFICATION**

**Principle routes of exposure :**

**Oral :** Can irritate the tissues of mouth, oesophagus, and other tissues of the digestive system. Symptoms of over exposure can include vomiting, diarrhea

and nausea.

**Eye contact** : Severe irritant to the eyes.

**Skin contact** : May cause skin irritation in sensitized individuals.

**Ingestion** : Ingestion of this material may cause nausea, vomiting and diarrhea.

**Inhalation** : Inhalation of mist or vapors may be severely irritating to the nose and throat.

**Physico – chemical properties** : This product may cause eye, skin or respiratory irritation.

#### 4. FIRST AID MEASURES

**Eye contact** : In the case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

**Ingestion** : Wash mouth and throat immediately with plenty of water and seek medical attention.

**Inhalation** : Move to fresh air immediately. If experiencing difficulty breathing, seek medical attention.

**Skin contact** : Not harmful. Discontinue if skin is sensitive.

#### 5. FIRE-FIGHTING MEASURES

**Flash point ( °C)** : Not determined.

**Autoignition temperature** : Not determined.

**Flammable limits in air - lower (%)** : Not determined.

**Fire fighting information** :

**Suitable extinguishing media** : Use water, dry chemical, carbon dioxide or chemical foam.

**Extinguishing media which must** : None.

**not be used for safety reasons**

**Special protective equipment for firefighters** : Wear selfcontained breathing apparatus for fire fighting if necessary.

**Hazardous combustion products** : Carbon dioxide and carbon monoxide

## 6.ACCIDENTAL RELEASE MEASURES

**Personal precautions** : Avoid inhalation of mist or vapours. Wear eye protection if necessary.

**Environmental precautions** : No special environmental precautions required.

**Methods for cleaning up** : Flush with plenty of water.

## 7.HANDLING AND STORAGE

**Handling :**

**Technical measures/precautions** : No special technical protective measures required.

**Safe handling advice** : Avoid breathing vapours or mist. Avoid contact with eyes.

**Storage :**

**Technical measures/storage conditions** : Store at R. T. away from heat and light.

**Incompatible products** : Avoid contact with strong acids and bases.

## 8.EXPOSURE CONTROL / PERSONAL PROTECTION

**Eye protection** : Safety glasses required.

**Hand protection** : Not required.

**Skin and body protection** : Not required.

**Respiratory protection** : Not required.

**Other/general protection** : Not required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** : Clear liquid

**Physical state** : Liquid

**Colour** : Orange

**pH** : 6.5 - 7.5

**Odor** : Pleasant

**Water solubility** : Completely Soluble

## 10. STABILITY AND REACTIVITY

- Chemical stability** : Stable under recommended storage conditions.
- Hazard polymerization** : Hazardous polymerization does not occur.
- Hazardous decomposition products** : Unknown on product.
- Materials to avoid** : Strong acids and bases.
- Conditions to avoid** : Direct exposure to heat and sunlight.

## 11. TOXICOLOGICAL INFORMATION

### Local effects

- Oral** : Unknown on product.
- Eye irritation** : Severe irritant to the eye.
- Skin irritation** : May cause skin irritation in sensitized individuals.
- Inhalation** : Inhalation of mist or vapours may cause irritation to the nose and throat.

### Chronic toxicity

- Oral** : Not determined.
- Inhalation** : Not determined.
- Dermal** : Not determined.

### Specific effects

- Corrosive effects** : Not determined.
- Target organ effects** : Not determined.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

- Ecotoxicity effects** : This product has no known eco – toxicological effects.
- Aquatic toxicity effects** : This product has no known aquatic toxicological effects.
- Mobility** : Unknown on product.
- Persistence / degradability** : Unknown on product.
- Bioaccumulation** : Unknown on product.
- Degradation** : Unknown on product.

### **13.DISPOSAL CONSIDERATIONS**

This product may be disposed off in accordance with the regulations laid down by the local regulatory authority.

### **14.TRANSPORT INFORMATION**

**DOT** : None

**IATA/ICAO** : None

### **15.OTHER INFORMATION**

**Additional advice** : None

**Literary Reference** : None

#### **Disclaimer :**

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**End of Safety Data Sheet**