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|  | Material Safety Data Sheet         | Rev. 03       |
|  | <b>Curasept ADS Mouthwash 5020</b> | 12/04/2019    |
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## 1. IDENTITY OF THE PREPARATION AND ITS PRODUCER

**Trade Name:** CURASEPT ADS® 5020 Mouthwash

**Description:** mouthwash oral hygiene

**Manufacturer:** Curasept S.p.A. – Via Parini n. 19 – 21047 Saronno (VA) – Tel. +39 02/9622799 – E-mail: [info@curaseptspa.it](mailto:info@curaseptspa.it) – [www.curaseptads.com](http://www.curaseptads.com)

**Distributor:**

AU-5033 Marleston SA:Curasept Australia, 1 Sutton Terrace Toll Free 1800 07 999 5

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### 2.1 INGREDIENTS

Aqua, Xylitol, Propylene Glycol, Peg-40 Hydrogenated Castor Oil, Cocamidopropyl betaine, Ascorbic Acid, Chlorhexidine Digluconate, Aroma, Poloxamer 407, Sodium Metabisulfite, Sodium Citrate, C.I. 42090.

### 2.2 Information about the ingredients

Dangerous substances contained:

| Ingredients          | Danger symbol | Hazard sentences          |
|----------------------|---------------|---------------------------|
| Sodium metabisulfite | Xi R 36/38    | Irritant to eyes and skin |

## 3. HAZARDS IDENTIFICATION

Hazard instruction not necessary.

## 4. FIRST AID MEASURES

**4.1 CONTACT WITH EYES:** rinse in copious water.

**4.2 INGESTION:** do not ingest.

**4.3 INHALING:** none

## 5. FIRE FIGHTING MEASURES

**5.1 EXTINGUISHING METHODS:** use water, atomised water, CO<sub>2</sub>, powder, foam.

**5.2 MEANS OF PROTECTION IN CASE OF FIRE:** breathing equipment and protective clothing should be available to people in charge of extinguishing fires.

**5.3 EXTINGUISHING SYSTEMS TO AVOID:** data not available

**5.4 SPECIAL FIRE PREVENTION PROCEDURES:** data not available

**5.5 DANGERS DERIVING FROM THE RESULT OF COMBUSTION AND DECOMPOSITION:** combustion releases sulphur oxides.

**5.6 RISK OF EXPLOSION:** none


## 6. ACCIDENTAL RELEASE MEASURES:

**6.1 METHODS FOR CLEANING AND COLLECTING LEAKS:** Disperse with water.

**6.2 PERSONAL PRECAUTIONS:** see point 8.

**6.3 OTHER INSTRUCTIONS:** heed warnings shown on the label.

## 7. HANDLING AND STORAGE

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**7.1 TECHNICAL MEASURES:** none in particular.

**7.2 STORAGE CONDITIONS:** keep in the original bottles well closed in a cool and dry place at room temperature. Avoid high temperatures.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION GEAR

**8.1 PERSONAL PROTECTION:** not applicable

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**9.1 Appearance:** clear solution free of particles in suspension

**9.2 Colour:** light blue

**9.3 Characteristic smell**

**9.4 Specific weight:** 1,0 - 1,050 g/cm<sup>3</sup>

**9.5 pH:** 5,0 - 6,0

## 10. STABILITY AND REACTIVITY

According to current knowledge, there is no particular problem of stability under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Toxicity for people

**11.1.1 Contact with eyes:** possible irritation.

**11.1.2 Contact with skin:** no particular important effect

**11.1.3 Inhaling:** no effect.

**11.1.4 Ingestion:** accidental ingestion can cause nausea.

**11.1.5 Continuous exposure:** chlorhexidine digluconate does not have oncogenic, mutagenic or teratogenic power.

**11.1.6 Other information:** chlorhexidine digluconate has very limited irritant and skin sensitising properties, but it is ototoxic

### 11.2 Toxicity for animals

DL50 (oral, rat): 2000 mg/Kg (chlorhexidine digluconate)

## 12. ENVIRONMENTAL INFORMATION

### **12.1 PERSISTENCE AND DEGRADABILITY:**

use according to good working practices, not releasing the product in the environment

### **12.2 TOXICITY FOR AQUATIC ORGANISMS**

CL50 (Brachydanio rerio, 96 h): 10,4 mg/Lt (chlorhexidine digluconate)

CE50 (Daphnia pulex, 48 h): > 0,05 mg/Lt < 0,10 mg/Lt (chlorhexidine digluconate)

CI50 (Scenedesmus subspicatus, 72 h): 0,011 mg/Lt (chlorhexidine digluconate)

CI50 (Cloroficee, 10 gg): 4,4 mg/Lt (chlorhexidine digluconate)

### **12.3 OTHER INFORMATION:**

COD: 219000 mg/Lt (chlorhexidine digluconate) BOD5: 0 mg/Lt (chlorhexidine digluconate)


## 13. CONSIDERATIONS ON WASTE DISPOSAL

**13.1 ELIMINATING THE PRODUCT:** dispose of as urban refuse.

**13.2 ELIMINATING PACKAGING:** provide for separate refuse collection.

**13.3 ELIMINATION OF DEPLETED SOLUTIONS:** see point 13.1.

## 14. TRANSPORT INFORMATION

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This product, because of its characteristics, is not one for which the ADR regulations apply since it is not considered goods dangerous for transporting on roads. Comply with the regulations set out by RID for rail transport, IMDG for shipping, and ICAO/IATA for air transport

## 15. REGULATIONS

Product manufactured in accordance with Cosmetic Regulation (EC) No 1223/2009

## 16. OTHER INFORMATION

**16.1 USES:** Treatment for oral cavity in addition to any periodontal or dental therapy. Rinse with 10 ml for 60 seconds. For best action of the ADS system do not smoke and avoid the consumption of discolouring substances (coffee, tea, red wine, etc..) for at least one hour after each rinse.

**16.2 FURTHER INFORMATION ON THE PRODUCT:** Contact the manufacturer for any further information.

**The information contained in this safety sheet is base on our current knowledge. It is the user's responsibility to apply the standards of hygiene, safety and protection of the environment required by laws in force. The information contained in this sheet refers to the product in the state and condition in which it was supplied, and described its characteristics in relation to the safety requirements.**