

**Trade name:** PRESEPT™ Disinfectant Tablets**Product no.:** MSDS-0011007**Current version :** 3.0.0, issued: 31.05.2012**Replaced version:** 3.0.0, issued: 04.05.2012**Region:** GB**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name

**PRESEPT™ Disinfectant Tablets****PRESEPT™ Disinfectant Granules****1.2 Relevant identified uses of the substance or mixture and uses advised against**Relevant identified uses of the substance or mixture  
disinfectant**1.3 Details of the supplier of the safety data sheet****Address**Advanced Sterilization Products  
a division of Johnson & Johnson Medical Ltd.  
Pinewood Campus, Nine Mile Ride  
Wokingham, Berkshire, UK RG40 3EW

Telephone no. +44 (0)1344 871081

Fax no. +44 (0)1344 871171

**Information provided by / telephone**

Technical Queries: +44 (0)1344 871081; UK Freephone: 0800 864060

**Advice on Safety Data Sheet**

contact@medgb.jnj.com

**1.4 Emergency telephone number**

01865 407333

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification in accordance with Directive 67/548/EEC or 1999/45/EC**

O; R8

R31

Xi; R36/37

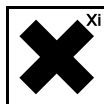
N; R50/53

**Classification information**

Classification and labelling on the basis of results obtained from toxicological examinations.

**2.2 Label elements****Labelling according to Directive 1999/45/EC****Hazard symbols**

Oxidizing



Irritant

Dangerous for the  
environment**R phrases**

8

31

36/37

50/53

Contact with combustible material may cause fire.

Contact with acids liberates toxic gas.

Irritating to eyes and respiratory system.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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## S phrases

2	Keep out of the reach of children.
8	Keep container dry.
24/25	Avoid contact with skin and eyes.
26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
41	In case of fire and/or explosion do not breathe fumes.
61	Avoid release to the environment. Refer to special instructions / Safety data sheets.

## 2.3 Other hazards

PBT assessment

The product is not considered to be a PBT.

vPvB assessment

The product is not considered to be a vPvB.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

#### Chemical characterization

Alkaline aqueous solution of amine with wetting and sequestering agents.

#### Hazardous ingredients

No	Substance name		Additional information	
	CAS / EC / Index / REACH no	Classification 67/548/EEC	Concentration	%-b.w.
1	troclosene sodium			
	2893-78-9 220-767-7 613-030-00-X -	E; R2 O; R8 Xn; R22 R31 Xi; R36/37 N; R50/53	50,00	%-b.w.
2	adipic-acid-			
	124-04-9 204-673-3 607-144-00-9 -	Xi; R36	22,50	%-b.w.

Full Text for all R-phrases: pls. see section 16

No	Note	Specific concentration limits
1	G	R31: C >= 10% R22: C >= 10% R36/37: C >= 10%

Full text for the notes: pls. pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

In case of accident or if you feel unwell, seek medical advice immediately. Remove contaminated, soaked clothing immediately and dispose of safely.

#### After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air. In case of breathing difficulties give oxygen.

#### After skin contact

Wash off immediately with soap and water. Consult a doctor if skin irritation persists.

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Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical assistance.

**After ingestion**

Seek medical advice immediately. Rinse mouth thoroughly with water. Drink plenty of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

**4.2 Most important symptoms and effects, both acute and delayed**

No data available.

**4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

Carbon dioxide; Water spray jet

**Unsuitable extinguishing media**

No data available.

**5.2 Special hazards arising from the substance or mixture**

In the event of fire, the following can be released: Carbon dioxide (CO<sub>2</sub>); Carbon monoxide (CO); Nitrogen oxides (NO<sub>x</sub>); chlorine compounds

**5.3 Advice for firefighters**

Product itself does not burn. Adapt extinguisher and fire-fighting measures to fire in the environment. Cool endangered containers with water spray jet. Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus. Wear protective clothing.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation. Avoid dust formation.

**For emergency responders**

No data available. Personal protective equipment (PPE) - see Section 8.

**6.2 Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

**6.3 Methods and material for containment and cleaning up**

Take up mechanically. When picked up, treat material as prescribed under heading "Disposal considerations".

**6.4 Reference to other sections**

No data available.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Advice on safe handling**

Avoid the formation and deposition of dust. Provide good ventilation of working area (local exhaust ventilation, if necessary). Avoid contact with skin and eyes.

**General protective and hygiene measures**

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Provide eye wash fountain in work area. Do not inhale dust.

**Advice on protection against fire and explosion**

No special measures necessary.

**7.2 Conditions for safe storage, including any incompatibilities****Technical measures and storage conditions**

Keep container tightly closed and dry in a cool, well-ventilated place.

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**Region:** GB

**Requirements for storage rooms and vessels**

Store product in closed containers.

**Advice on storage assembly**

Do not store together with: Acids; Alkalis; Reducing agents

**7.3 Specific end use(s)**

No data available.

## SECTION 8: Exposure controls/personal protection

**8.1 Control parameters**

No parameters available for monitoring.

**8.2 Exposure controls**

**Appropriate engineering controls**

No data available.

**Personal protective equipment**

**Respiratory protection**

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of dust formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

**Eye / face protection**

Safety glasses (EN 166)

**Hand protection**

In case of intensive contact, wear protective gloves (EN 374). Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material nitrile  
Appropriate Material PVC

**Other**

Normal chemical work clothing.

**Environmental exposure controls**

No data available.

## SECTION 9: Physical and chemical properties

**9.1 Information on basic physical and chemical properties**

<b>Form/Colour</b>	
Tablets; granules	
white	
<b>Odour</b>	
amine-like	
<b>Odour threshold</b>	
No data available	
<b>pH value</b>	
Value	5,5 - 6,5
<b>Boiling point / boiling range</b>	
No data available	
<b>Melting point / melting range</b>	
No data available	
<b>Decomposition point / decomposition range</b>	
Value	225 - 250 °C

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<b>Flash point</b>	
No data available	
<b>Auto-ignition temperature</b>	
No data available	
<b>Oxidising properties</b>	
No data available	
<b>Explosive properties</b>	
No data available	
<b>Flammability (solid, gas)</b>	
No data available	
<b>Lower flammability or explosive limits</b>	
No data available	
<b>Upper flammability or explosive limits</b>	
No data available	
<b>Vapour pressure</b>	
No data available	
<b>Vapour density</b>	
No data available	
<b>Evaporation rate</b>	
No data available	
<b>Relative density</b>	
No data available	
<b>Density</b>	
Value	appr. 1,0
<b>Solubility in water</b>	
Value	> 250 g/l
Remarks	soluble
<b>Solubility(ies)</b>	
No data available	
<b>Partition coefficient: n-octanol/water</b>	
No data available	
<b>Viscosity</b>	
No data available	

## 9.2 Other information

<b>Other information</b>
No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

No data available.

### 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

Heat; Moisture

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## 10.5 Incompatible materials

Acids; Alkalis; Reducing agents

## 10.6 Hazardous decomposition products

Nitrous oxides (NOx); Amines; Chlorine compounds

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

<b>Acute oral toxicity</b>	
LD50	> 2000 mg/kg
Species	rat
Source	Manufacturer
<b>Acute dermal toxicity</b>	
No data available	
<b>Acute inhalational toxicity</b>	
No data available	
<b>Skin corrosion/irritation</b>	
Source	Manufacturer
Evaluation	non-irritant
<b>Serious eye damage/irritation</b>	
Source	Manufacturer
Evaluation	irritant
<b>Respiratory tract irritation</b>	
Source	Manufacturer
Evaluation	irritant
<b>Respiratory or skin sensitisation</b>	
Route of exposure	Skin
Source	Manufacturer
Evaluation	non-sensitizing
<b>Germ cell mutagenicity</b>	
No data available	
<b>Reproduction toxicity</b>	
No data available	
<b>Carcinogenicity</b>	
No data available	
<b>STOT-single exposure</b>	
No data available	
<b>STOT-repeated exposure</b>	
No data available	
<b>Aspiration hazard</b>	
No data available	
<b>Other information</b>	
Exercise customary precautions when handling chemicals.	

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Fish toxicity

No data available

#### Daphnia toxicity

No data available

#### Algae toxicity

No data available

#### Bacteria toxicity

No data available

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

#### Results of PBT and vPvB assessment

PBT assessment

The product is not considered to be a PBT.

vPvB assessment

The product is not considered to be a vPvB.

### 12.6 Other adverse effects

No data available.

### 12.7 Other information

#### Other information

Ecological data are not available.

Do not allow to enter soil, waterways or waste water canal.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

#### Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

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## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

### 14.2 Transport IMDG

The product is not subject to IMDG regulations.

### 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

### 14.4 Other information

Independent tests, carried out by TNO Prins Maurits Laboratory, according to United Nations Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, third revised edition, test O.1. has demonstrated that these products are not oxidising for transport.

Furthermore, based on a bridging formula from section 2.9 of the UN Model Regulations 2011 the tablet mixture is not characterized as an acute aquatic hazard.

### 14.6 Special precautions for user

No data available.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulations

#### **Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances**

Remarks Annex I, part 2, category 3

### 15.2 Chemical safety assessment

No data available.

## SECTION 16: Other information

#### **Sources of key data used to compile the data sheet:**

EC Directive 67/548/EC resp. 99/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EC

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

#### **Full text of the R-, H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)**

R2	Risk of explosion by shock, friction, fire or other sources of ignition.
R22	Harmful if swallowed.
R36	Irritating to eyes.

#### **Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)**

G	This substance may be marketed in an explosive form in which case it must be evaluated using the appropriate test methods. The classification and labelling provided shall reflect the explosive properties.
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#### **Department issuing safety data sheet**

UMCO Umwelt Consult GmbH

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This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.



# EC safety data sheet

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Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.