



## SAFETY DATA SHEET

### Cutan 1000 Green

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** Cutan 1000 Green

**Product number** CGE39K

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** PT1 Human Hygiene Biocidal Product

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** Deb Ltd  
 Denby Hall Way  
 Denby  
 Derbyshire  
 DE5 8JZ  
 Main Tel. 01773 855100  
 Technical Tel 01773 855105  
 reach@deb.co.uk

##### 1.4. Emergency telephone number

**Emergency telephone** National Poisons Information Service (UK) 0844 8920111

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Aquatic Chronic 3 - H412

**Classification (67/548/EEC or 1999/45/EC)** Xi;R36.

**Environmental** The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC

##### 2.2. Label elements

**Hazard statements** H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements** P273 Avoid release to the environment.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 P501 Dispose of contents/container in accordance with national regulations.

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**Supplemental label information** BPR001 Use biocides safely. Always read the label and product information before use. Eye protection not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

**INCI** AQUA,  
DECYL GLUCOSIDE,  
COCAMIDOPROPYLAMINE OXYDE,  
PEG-90 GLYCERYL ISOSTEARATE,  
DIDECYLDIMONIUM CHLORIDE,  
GLYCERIN,  
CHLORHEXIDINE DIGLUCONATE,  
COCO-GLUCOSIDE GLYCERYL OLEATE,  
TETRASODIUM EDTA,  
LAURETH-2,  
CITRIC ACID,  
CI 19140.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation** Not relevant.

**Ingestion** Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

**Skin contact** Not applicable.

**Eye contact** Remove any contact lenses and open eyelids wide apart. Important! Immediately rinse with water for at least 15 minutes. Get medical attention if any discomfort continues.

### 4.2. Most important symptoms and effects, both acute and delayed

**Inhalation** No specific symptoms known.

**Ingestion** No specific symptoms known.

**Eye contact** Irritation of eyes and mucous membranes.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** No specific recommendations.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

**Hazardous combustion products** No known hazardous decomposition products.

### 5.3. Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes.

#### 6.2. Environmental precautions

**Environmental precautions** Not considered to be a significant hazard due to the small quantities used.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Avoid contamination of ponds or watercourses with washing down water. Absorb spillage with non-combustible, absorbent material. Do not discharge into drains or watercourses or onto the ground.

#### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Avoid contact with eyes.

#### 7.2. Conditions for safe storage, including any incompatibilities

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

**Ingredient comments** None.

#### 8.2. Exposure controls

##### Protective equipment



**Appropriate engineering controls** Not relevant.

**Eye/face protection** Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

**Hand protection** Hand protection not required.

**Respiratory protection** Not relevant.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

**Appearance** Clear liquid.

**Colour** Green.

**Odour** Characteristic.

**Odour threshold** Not determined. Not determined.

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<b>pH</b>	pH (concentrated solution): 6.8-7.8
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Scientifically unjustified. : : Scientifically unjustified.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	Not determined.
<b>Solubility(ies)</b>	Soluble in water.
<b>Auto-ignition temperature</b>	Scientifically unjustified.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Scientifically unjustified.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.

### 9.2. Other information

**Other information**                      None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity**                                      There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

**Stability**    Stable at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions**                      Not known.

### 10.4. Conditions to avoid

**Conditions to avoid**                                      There are no known conditions that are likely to result in a hazardous situation.

### 10.5. Incompatible materials

**Materials to avoid**                                      No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products**                      No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

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<b>ATE oral (mg/kg)</b>	10,373.44
<b><u>Acute toxicity - dermal</u></b>	
<b>Notes (dermal LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b><u>Skin corrosion/irritation</u></b>	
<b>Animal data</b>	Moderately irritating.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	Based on available data the classification criteria are not met.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vivo</b>	Does not contain any substances known to be mutagenic.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	Does not contain any substances known to be carcinogenic.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - development</b>	Does not contain any substances known to be toxic to reproduction.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	No information available.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	No information available.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Based on available data the classification criteria are not met.
<b><u>Inhalation</u></b>	
<b>Inhalation</b>	No specific health hazards known.
<b><u>Ingestion</u></b>	
<b>Ingestion</b>	May cause discomfort if swallowed.
<b><u>Skin contact</u></b>	
<b>Skin contact</b>	Skin irritation should not occur when used as recommended.
<b><u>Eye contact</u></b>	
<b>Eye contact</b>	Irritating to eyes.

### SECTION 12: Ecological Information

<b>Ecotoxicity</b>	The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC
<b><u>12.1. Toxicity</u></b>	
<b>Toxicity</b>	The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC
<b><u>12.2. Persistence and degradability</u></b>	
<b>Persistence and degradability</b>	The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.
<b><u>12.3. Bioaccumulative potential</u></b>	
<b>Bioaccumulative potential</b>	No data available on bioaccumulation.

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### 12.4. Mobility in soil

**Mobility** The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**Road transport notes** Not classified.

**Rail transport notes** Not classified.

**Sea transport notes** Not classified.

**Air transport notes** Not classified.

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

Not applicable.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## SECTION 15: Regulatory information

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

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**EU legislation** Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

**Water hazard classification** WGK 1

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

**General information** Use biocides safely. Always read the label and product information before use.

**Key literature references and sources for data** Where Exposure Scenarios for the substances listed in Section 3 are available they have been assessed for the uses identified in this data sheet or on the product label and the appropriate relevant information is incorporated into this Safety Data Sheet.

**Revision comments** This is first issue.

**Revision date** 03/11/2015

**Revision** 1

**Risk phrases in full** R22 Harmful if swallowed.  
R34 Causes burns.  
R36 Irritating to eyes.  
R38 Irritating to skin.  
R41 Risk of serious damage to eyes.  
R50 Very toxic to aquatic organisms.

**Hazard statements in full** H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

**Notes for Risk Phrases and Hazard Statements in Full** The full text for Risk Phrases and Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.