



## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE PRODUCT AND COMPANY

1.1 Trade Name: DEEP CLEAN DISINFECTANT RODENT  
1.2 Type of Product: Disinfectant cleaner.

1.3 Manufacturer/Supplier: Beaphar B.v  
1.4 Manufacturing Address: Postbus 7, 8100AA Raalte, Netherlands.

TEL: 0031 5723 48834  
E-mail: info@beaphar.com

www.beaphar.com

### 2. HAZARDS IDENTIFICATION

This product is not classified as dangerous under CHIP 3.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Chemical type: Halogenated Tertiary Amine

3.2 Major ingredients:

	C.A.S	
Polymeric Biguanide Hydrochloride	27083-27-8	<1%
Alkyl Dimethyl Benzyl Ammonium Chloride)	68424-85-1	<1%
Didecyl Dimethyl Ammonium Chloride)	7173-51-5	

### 4. FIRST-AID MEASURES

(Must be taken immediately)

4.1 Inhalation: Non-toxic: Remove to fresh air. Avoid using fine mist sprays, avoid inhalation of fine mist.

4.2 Eye contact: Rinse eyes with water copiously for 10 minutes. Seek medical advice as necessary.

4.3 Skin contact: Wash affected area with soap and water. Avoid prolonged contact.

4.4 Ingestion: Do not induce vomiting. Give milk or water to drink. Seek medical advice where necessary.

### 5. FIRE-FIGHTING MEASURES

(Not flammable solution)

5.1 Extinguishing media: Any available means.

5.2 Explosive quality: Nil.

5.3 Specific hazard: Burning of residue produces irritating fumes.

5.4 Specific protective measures for fire fighters: Breathing apparatus should be worn

### 6. ACCIDENTAL RELEASE MEASURES

6.1 Environmental precautions: Product is biodegradable under OECD conditions operational 6/1995.

6.2 Clean up method: Flush to drain with copious water or soak up onto inert material and dispose of with clinical waste.

6.3 Clothing for disposal: Wear gloves and apron, avoid prolonged skin contact.

### 7. HANDLING AND STORAGE

7.1 Handling guidelines: Safe handling by trained professional staff in accordance with label instructions only.

Not to

- 7.2 Storage guidelines: be mixed with other chemicals. Keep from children.  
lidded. Store in dry place not below 0°C or above 30°C and out of direct sunlight. Keep from foodstuffs and drinks.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Personal protection: Use with care, avoid eye contact and prolonged skin contact. Gloves and safety glasses recommended if available. External use only. Not for ingestion.
- 8.2 Skin contact: Low risk: may decrease skin leading to dryness if excessive contact.
- 8.3 Eye contact: Low risk: may cause temporary discomfort.
- 8.4 Inhalation: Low risk: avoid inhalation of fine mist spray.
- 8.5 Inhalation (long term): Low risk: avoid inhalation of fine mist spray.
- 8.6 Ingestion: Low risk: substantial ingestion will cause discomfort to mouth and digestive tissues.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Physical State: Liquid.
- 9.2 Appearance and Odour: Green with citrus fragrance, clear with low odour, yellow with lemon fragrance, blue with Eucalyptus fragrance, and mauve with lavender fragrance.
- 9.3 Evaporation Rate: As water.
- 9.4 Boiling Point: 110°C.
- 9.5 Freezing Point: -20°C.
- 9.6 % Volatile (by weight): >95%.
- 9.7 Solubility in Water (20°C): Soluble.
- 9.8 pH: 5.5 approximately.
- 9.9 Specific Gravity: 0.990 @ 20°C.

## 10 STABILITY AND REACTIVITY

- 10.1 No decomposition if stored and used as directed.
- 10.2 Hazardous decomposition products: None under normal use.
- 10.3 If mixed with strong alkalis, may neutralise or reduce disinfectant qualities.

## 11 TOXICOLOGICAL INFORMATION

- 11.1 Human Studies: 4 hour and 20 hours patch tests have shown minor skin reddening but no harmful effects.

## 12 ECOLOGICAL INFORMATION

- 12.1 No known adverse effects from normal use.

## 13 DISPOSAL CONSIDERATIONS

- 13.1 Packaging: Can be disposed of as normal waste in accordance with local authority regulations.
- 13.2 Contaminated Packaging: May be disposed of safely under normal conditions in accordance with local authority regulations.
- 13.3 Product: Solution to be disposed of in accordance with spillage instructions as detailed in Section 6.

## 14 TRANSPORT INFORMATION

- 14.1 No special conditions apply. Not dangerous.

## 15 REGULATORY INFORMATION

This document conforms with Regulation 5 of the Chemicals (Hazardous Information and Packaging for supply) Regulations 2002 (CHIP 3) – S.I. 2002 No. 1689 as amended.

Revision No: M224/03  
Date of Publication: 26/06/08  
Product: Deep Clean  
Disinfectant  
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#### SAFETY PHRASES

(S2) Keep out of reach of children  
(S24/S25) Avoid contact with the skin and eyes  
(S50) Do not mix with other chemicals

#### 16 OTHER INFORMATION

- Not a licensed medicine