



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

1.1 Trade Name: DEEP CLEAN DISINFECTANT REPTILE
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 be mixed with other chemicals. Keep from children.
7.2 Storage guidelines: Store in dry place not below 0°C or above 30°C and out of direct sunlight. Keep lidded.
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.

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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