



Material Safety Data Sheet

GAMA Healthcare Ltd Biocide - Clinell

1. Identification of the Product and of the Company

1.1 Identification of the product

GAMA Healthcare Ltd Biocide - Clinell

1.2 Company Identification

GAMA Healthcare Limited
41 Lyndale Avenue
London
NW22 QB
Telephone: 0845 2011644

1.3 Emergency Telephone Number

International Access Code + 44 0845 2011644

2. Composition / Information on Ingredients

2.1 Chemical Name

A wet impregnated nonwoven containing a mixture of Quaternary Ammonium Compounds and Polymeric Biguanide Hydrochloride.

2.2 Chemical Family

Cationic

2.3 Formula

Mixture absorbed onto nonwoven

2.4 CAS Number

68424-85-1/7173-51-5/27083-27-8

3. Hazards Identification

Irritant to eyes if applied directly

3.1 Health Effects

Effect on Skin: At levels released from the wipe there is no risk from skin contact. Severely atopic people may become sensitised.

Effect on Eyes: Corrosive – causes irritation, tearing and redness



Effect on Ingestion: Method of presentation of the active ingredients, i.e. nonwoven bond does not pose an ingestion hazard. The bulk volume of material to be ingested (> 50 wipes) to approach the Oral LD50 of the impregnated components, does not allow toxic levels to be reached.

Effects on Inhalation: N/A

4. First Aid Measures

Eye Contact: If sufficient material has entered the eyes to cause irritation. Flush thoroughly with water for at least 15 minutes. Seek medical attention.

Skin Contact: No hazard

Ingestion: Not applicable

Inhalation: Not applicable

5. Fire Fighting Measures

5.1 Special Fire or Explosion Hazards

Oxides of carbon, nitrogen and toxic decomposition products in the case of incomplete combustion

Use self contained breathing apparatus and protective clothing

5.2 Suitable Extinguishing Media

Dry chemical, water spray, foam or carbon dioxide

5.3 Other Recommendations

There are no unusual hazards. Product does not constitute any particular fire hazards.

6. Accidental Release Measures

Not applicable

7. Handling & Storage

7.1 Recommended Storage Conditions

Store clean and dry, out of direct sunlight. Avoid extremes of temperature.

7.2 Recommended Handling Precautions

Avoid wiping eyes directly with product.



8. Exposure Controls/Personal Protection

- 8.1 Respiratory Protection: N/A
- 8.2 Ventilation: N/A
- 8.3 Eye Protection: N/A
- 8.4 Skin Protection: N/A

9. Physical & Chemical Properties

- Appearance: Moist nonwoven wipe
- Odour: Slight smell of roses
- Solubility: Impregnate is water soluble
- Flammability: Only flammable if exposed to strong source of ignition

10. Stability & Reactivity

10.1 Conditions to Avoid

Avoid contact with anionic materials which will impair effectiveness.

10.2 Material to Avoid

Contact with strong oxidising agents.

10.3 Hazardous Decomposition Products

Oxides of carbon, nitrogen and toxic decomposition products in the case of incomplete combustion.

11. Toxicological Information

When used, stored and handled as per instructions, the product represents no toxicological hazard.

12. Ecological Information

The cationic active ingredients are toxic to fish and aquatic life.

13. Disposal Information

The product should be disposed of by authorised landfill. Strict adherence must be made to all European, national and local laws and regulations.

14. Regulatory Information

- Safe in skin contact
- Avoid contact with eyes
- Used as directed, wipes are non-hazardous



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15. Other Information

The information herein is based on data considered to be accurate as of the date of preparation of the Material Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

Information compiled on 12 April 2005.