



Guest Medical

SAFETY DATA SHEET

NQ65 Disinfectant Wipes

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

1.1. Product identifier

Product name NQ65 Disinfectant Wipes, Code H8712

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

Identified uses For disinfection of hard surfaces

1.3. Details of the supplier of the safety data sheet

Supplier Guest Medical Limited

Unit A6, Larkfield Trading Estate, New Hythe Lane, Aylesford. Kent. ME20 6SW

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to regulation (EC) No 1272/2008

Eye Irrit. 2: H319; Aquatic Chronic 3: H412; -: EUH208

For the full text of H – Statements mentioned in this section, see Section 16

Classification according to EU Directives 67/548/EEC or 1999/45/EC

R52/53

For the full text of R – Statements mentioned in this section, see Section 16

Most important adverse effects: Contains polymeric biguanide hydrochloride. May produce an allergic reaction.

Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Pictogram



Signal word Warning

Hazard statements

EUH208: Contains polymeric biguanide hydrochloride. May produce an allergic reaction

H319: Causes serious eye irritation

H412: Harmful to aquatic life with long lasting effects.

Precautionary statements - Prevention:

P264 – Wash hands thoroughly after handling

P273: Avoid release to the environment.

P280 – Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statements - Response:

P302+P352 – IF ON SKIN: Wash with plenty of soap and water

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+313: If eye irritation persists get Medical advice/attention

P501 – Dispose of contents/container to hazardous or special waste collection point.

2.3. Other hazards: This product does not contain any PBT or vPvB substances

NQ65 Disinfectant Wipes

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients

PROPAN-2-OL

EINECS	CAS	Classification (67/548/EEC or 1999/45/EC)	Classification EC1272/2008	Percent
200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	1-10%

BENZYLKONIUM CHLORIDE

270-325-2	68424-85-1	-	Acute Tox. 4: H302+312; Aquatic Acute 1: H400; Skin Corr. 1B: H314	<1%
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POLYMERIC BIGUANIDE HYDROCHLORIDE

-	27083-27-8	-	Acute Tox. 4: H302; Carc. 2: H351; STOT RE 1: H372; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Sens. 1B: H317	<1%
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The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Not applicable

Ingestion

As the product is wipe material ingestion is highly unlikely but in the event DO NOT INDUCE VOMITING and wash mouth out with water.

Skin contact

Wash off immediately with plenty of soap & water.

Eye contact

Rinse immediately with plenty of water for at least 15 minutes holding the eyelids open. Remove contact lenses if worn and easy to do so. Transfer to hospital for specialist examination.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: Not applicable.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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

If you feel unwell, seek medical advice (show the label where possible). No specific first aid measures noted.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media appropriate to the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

In combustion emits toxic fumes..

5.3. Advice for firefighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

NQ65 Disinfectant Wipes

SECTION 6: Accidental release measures

6.1 Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

Do not create dust.

6.2 Environmental precautions: Do not discharge into drains or rivers.

6.3 Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling:

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Avoid the formation or spread of dust in the air.

7.2. Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s): PC8: Biocidal products (e.g. Disinfectants, pest control). PC35: Washing and cleaning products (including solvent based products).

SECTION 8: Exposure Controls/personal protection

8.1 Control parameters

Hazardous ingredients

PROPAN-2-OL

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min STEL	8 hour TWA	15 min STEL
UK	999 mg/m ³	1250 mg/m ³	-	-

DNEL/PNEC Values

Hazardous ingredients

PROPAN-2-OL

Type	Exposure	Value	Population	Effect
DNEL	Oral	26 mg/kg bw/day	Consumers	Systemic
DNEL	Dermal	319 mg/kg bw/day	Consumers	Systemic
DNEL	Dermal	888 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	89 mg/m ³	Consumers	Systemic
DNEL	Inhalation	500 mg/m ³	Workers	Systemic
PNEC	Fresh water	140.9 mg/l	-	-
PNEC	Fresh water sediments	552 mg/kg	-	-
PNEC	Marine water	140.9 mg/l	-	-
PNEC	Marine sediments	552 mg/kg	-	-
PNEC	Soil (agricultural)	28 mg/kg	-	-

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Personal Protective Equipment, not required under normal use.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Personal Protective Equipment, not required under normal use.

Environmental: Refer to specific Member State legislation for requirements under Community environmental legislation.

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SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid Impregnated wipe
Colour	Various
Odour	Odourless
pH	Not determined
Melting point	Not determined.
Flash point	No determined
Solubility(ies)	Insoluble
Oxidising properties	Non-oxidizing (by EC criteria).

9.2. Other information Not relevant

SECTION 10: Stability and reactivity

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Heat. Do not allow to freeze.

10.5. Incompatible materials

Strong acids. Strong oxidizing agents.

10.6. Hazardous decomposition products

In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients

PROPAN-2-OL

ORAL	MUS	LD50	3600 mg/kg
ORAL	RAT	LD50	5045 mg/kg

POLYMERIC BIGUANIDE HYDROCHLORIDE

ORAL	RAT	LD50	>2000 mg/kg
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11.1.2 Toxicity values: No data available

SECTION 12: Ecological Information

12.1. Toxicity

POLYMERIC BIGUANIDE HYDROCHLORIDE

DAPHNIA	48H EC50	0.09 mg/l	
RAINBOW TROUT	96H LC50	0.026 mg/l	

NQ65 Disinfectant Wipes

BENZYLKONIUM CHLORIDE

FISH	96H LC50	1mg/l
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12.2. Persistence and degradability

Not biodegradable

12.3. Bioaccumulative potential

No bioaccumulation potential.

12.4. Mobility in soil

Insoluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Negligible ecotoxicity

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Transfer to a suitable container and arrange for collection by a specialised disposal company.

13.2. Disposal of packaging

Dispose in a regulated landfill site or other method for hazardous or toxic waste according to local Regulations.

SECTION 14: Transport information

Transport Class: This product does not require a classification for transport.

SECTION 15: Regulatory information

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

Not applicable

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information: This safety data sheet is prepared in accordance with Commission Regulation (EU) no. 453/2010 and Commission regulation (EU) no. 1272/2008

Revision date	20. 07. 2015
Revision	2
Supersedes date	20. 11. 2014
SDS number	12909

Text of Risk phrases in section 2 and 3

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

NQ65 Disinfectant Wipes

Text of Hazard phrases in section 2 and 3

Flam. Liq. 2 :	H225	– highly flammable liquid and vapour.
EUH 208:		- Contains polymeric biguanide hydrochloride. May produce an allergic reaction.
Acute Tox. 4:	H302+312	- Harmful if swallowed or in contact with skin.
Skin Corr. 1B:	H314	- Causes severe skin burns and eye damage.
Skin Sens.1B	H317	- My cause allergic skin reaction
Eye Dam.	H318	- Causes serious eye damage
Eye Irrit. 2:	H319	- Causes serious eye irritation.
STOT SE 3:	H336	- May cause drowsiness or dizziness.
Carc. 2	H351	- Suspected of causing cancer.
STOT RE 1:	H372	- Causes damage to organs
Acute Tox. 4:	H312	- Harmful in contact with skin.
Aquatic Acute1:	H400	- Very toxic to aquatic life.
Aquatic Chronic1	H410	- Very toxic to aquatic life with long lasting effects

Disclaimer

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.