



# Guest Medical

## SAFETY DATA SHEET

### NQ64 Concentrate

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

##### 1.1. Product identifier

**Product name** NQ64 Concentrate, Code H8710

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

**Identified uses** For disinfection of hard surfaces when diluted according to the instructions

##### 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  
T: +44(0) 1622 791895, (Hours 09:00- 17:00 Mon to Fri)  
F: +44(0) 1622 716309  
[enquiries@guest-medical.co.uk](mailto:enquiries@guest-medical.co.uk)

**Emergency telephone number:** +44 (0) 1622 791 895 (English language service only.)

#### SECTION 2: Hazards identification

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

###### Classification according to regulation (EC) No 1272/2008

Skin Irrit. H315 Eye Dam. 1 - H318

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

Xi; Irritant R36

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

##### 2.2. Label elements

###### Pictogram



**Signal word** Danger

###### Hazard statements

H315 – Causes skin irritation

H318 – Causes serious eye damage

###### Precautionary statements - Prevention:

P264 – Wash thoroughly after handling

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

###### Precautionary statements - Response:

P261 – Avoid breathing dust/fumes/gas/mist/vapours/spray

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.

P310 – Immediately call a POISON CENTRE or doctor/physician.

P321 – Specific treatment (see on the label).

P332 +313 – If skin irritation occurs get medical advice /attention.

###### Supplemental label information

RCH002b For professional users only.

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

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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

67/548/EEC/1999/45/EC

Chemical name	Index No.	CAS No.	EC No.	Conc (%w/v)	Classification
Didecyltrimethylammonium chloride	612-131-00-6	7173-51-5	230-525-2	1 – 10%	Xn; R22 C; R34
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7	0.5 -1%	F; R11 Xi; R36 R67
Benzyl-C8-18-alkyldimethyl chlorides	612-140-00-5	63449-41-2	264-151-6	1 – 10%	Xn; R21/22 C; R34 N; R50

67/548/EEC/1999/45/EC

Didecyltrimethylammonium chloride	612-131-00-6	7173-51-5	230-525-2	1 – 10%	Acute Tox. 4: H302; Skin Corr. 1B H314
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7	0.5 -1%	Flam. Liq. 2 H225; Eye Irrit. 2 H319; STOT SE 3: H336
Benzyl-C8-18-alkyldimethyl chlorides	612-140-00-5	63449-41-2	264-151-6	1 – 10%	Acute Tox. 4: H302; Skin Corr. 1B H314 Aquatic Acute 1: H400

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

Considered to be not hazardous by inhalation. Seek medical attention if irritation or symptoms persist.

#### Ingestion

Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

#### Skin contact

Irritating to skin. Wash off immediately with plenty of soap & water. Seek medical attention if irritation or symptoms persist.

#### Eye contact

Rinse immediately with plenty of water for at least 15 minutes holding the eyelids open. Remove contact lenses of worn and easy to do so. Seek medical attention if irritation or symptoms persist.

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

May cause irritation to eyes, otherwise no specific symptoms noted.

### 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

This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.

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

None.

### 5.3. Advice for firefighters

Wear protective gloves/protective clothing/eye protection/face protection. No specific firefighting procedure given.

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## SECTION 6: Accidental release measures

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

Avoid contact with skin and eyes. In case of splashing, wear approved safety goggles. Surfaces contaminated with the product will become slippery. Wear suitable protective clothing.

### 6.2. Environmental precautions

Advise local authorities if large spills cannot be contained. Do not allow product to enter drains. Do not flush into surface water. Prevent further spillage if safe.

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

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spill area thoroughly with plenty of water. Use non-sparking tools and equipment where applicable.

### 6.4. Reference to other sections

For waste disposal see Section 13. For personal protection see section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid contact with hands and skin. Wear protective gloves/protective clothing/eye protection/face protection. Remove contaminated clothing and protective equipment before entering eating areas. Do not eat, drink or smoke in areas where this product is used or stored. Adopt best Manual Handling considerations when handling, carrying and dispensing.

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

Keep out of reach of children. Store in correctly labelled containers in a cool, dry well-ventilated area. Keep container tightly closed. DO NOT allow to freeze.

### 7.3. Specific end use(s)

As indicated in section 1.2 – Restricted to professional users

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m <sup>3</sup> : 999
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m <sup>3</sup> : 1250

### 8.2. Exposure Controls

#### 8.2.1. Appropriate engineering controls

Keep in a cool, dry, well ventilated area.

#### 8.2.2. Individual protection measures

##### Protective equipment



##### Eye/face protection

Wear eye/face protection. Provide eye wash station.

##### Skin protection

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

##### Environmental exposure controls

Do not empty into drains. Do not flush into surface water. Prevent further spillage if safe.

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### SECTION 9: Physical and Chemical Properties

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

<b>Appearance</b>	Liquid
<b>Colour</b>	Yellow
<b>Odour</b>	Characteristic
<b>pH</b>	Not determined
<b>Melting point</b>	Not determined.
<b>Flash point</b>	No determined
<b>Solubility(ies)</b>	Soluble in water
<b>Oxidising properties</b>	Not determined.

#### 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. This product is not flammable. Will not decompose if stored and used as recommended.

#### 10.3. Possibility of hazardous reactions

Strong acids and strong bases. Strong oxidising agents.

#### 10.4. Conditions to avoid

Heat. Do not allow to freeze.

#### 10.5. Incompatible materials

Strong acids and strong bases. Strong oxidizing agents.

#### 10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Acute toxicity** - Based on available data the classification criteria are not met.

**Skin corrosion/irritation** – Irritating to skin

**Serious eye damage/irritation** – Causes serious eye damage.

**Respiratory or skin sensitisation** - Based on available data the classification criteria are not met.

**Germ Cell mutagenicity** - No mutagenic effects reported.

**Carcinogenicity** – No carcinogenic effects reported

**Reproductive toxicology** – No teratogenic effects reported.

**STOT – single exposure** – Not classified as a specific target organ toxicant after a single exposure.

**STOT – repeated exposure** – Not classified as a specific target organ toxicant after repeated exposure.

**Aspiration hazard** - Based on available data the classification criteria are not met.

#### 11.1.4 Toxicological Information

Didecyldimethylammonium chloride	Dermal Rat LD50: >2000mg/kg	Oral Rat LD50: 658 mg/kg
Isopropanol	Inhalation Rat LC50/4 h: 30 mg/l Dermal Rabbit LD50: 12800 mg/kg	Oral Rat LD50: 5045 mg/kg
Benzyl-C8-18-alkyldimethyl chlorides	Dermal Rat LD50: 1560mg/kg	Oral Rat LD50: 795 mg/kg

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### SECTION 12: Ecological Information

#### 12.1. Toxicity

Didecyldimethylammonium chloride	Daphnia EC50/48h: 0.6 mg/l Green algae EC50/96h: 0.12mg/l	Fish LC50/96h: 0.97 mg/l
Benzyl-C8-18-lkyldimethyl chlorides	Daphnia EC50/48h: 0.03 mg/l Green algae EC50/96h: 0.06mg/l	Rainbow trout LC50/96h: 1.7 mg/l

#### 12.2. Persistence and degradability

The surfactant(s) contained in this preparation comply(ies) with the biodegradability criteria as laid down in the Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member State and will be made available to them, at their direct request, or at the request of the detergent manufacturer.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

The product is soluble 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

Not known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Contact a licensed waste disposal company. Dispose of as special waste in compliance with local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

### SECTION 14: Transport information

#### 14.1. UN number

Not applicable

#### 14.2. UN proper shipping name

ADR/RID: The product is not classified as dangerous for carriage

IMDG: The product is not classified as dangerous for carriage

IATA: The product is not classified as dangerous for carriage

#### 14.3. Transport hazard class(es)

Not applicable

#### 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Not applicable

#### 14.6. Special precautions for user

Not applicable

#### 14.7. Transport in bulk according to Annex of MARPOL 73.78 and the IBC Code

Not applicable

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## SECTION 15: Regulatory information

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

Commission Directive 2000/39/EC of 8 June 2000 established a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Regulation, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

### General information

Revision date	19. 05. 2015
Revision	3
Supersedes date	04. 02. 2015
SDS number	12777

### Text of Risk phrases in section 2 and 3

R11	- Highly flammable.
R21/22	- Harmful in contact with skin and if swallowed.
R22	- Harmful if swallowed.
R34	- Causes burns.
R36	- Irritating to eyes.
R50	- Very toxic to aquatic organisms.
R67	- Vapours may cause drowsiness and dizziness.

### Text of Hazard phrases in section 2 and 3

Acute Tox. 4: H302	- Harmful if swallowed.
Skin Corr. 1B: H314	- Causes severe skin burns and eye damage.
Flam. Liq. 2: H225	- Highly flammable liquid and vapour.
Eye Irrit. 2: H319	- Causes serious eye irritation.
STOT SE 3: H336	- May cause drowsiness or dizziness.
Acute Tox. 4: H312	- Harmful in contact with skin.
Aquatic Acute1: H400	- Very toxic to aquatic life.

### 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.