



# 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

#### 2.2. Label elements

Pictogram



Signal word      Danger

Hazard statements

H315 – Causes skin irritation

H318 – Causes serious eye damage

H412 – Harmful to aquatic life with long lasting effects

Precautionary statements - Prevention:

P264 – Wash thoroughly after handling

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.

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

P321 – Specific treatment (see on the label).

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

#### Classification EC 1272/2008

Chemical name	Index No.	CAS No.	EC No.	Conc (%w/v)	Classification
Didecyldimethylammonium chloride	612-131-00-6	7173-51-5	230-525-2	1 – 10%	Acute Tox. 4: H302; Skin Corr. 1B H314
Benzyl-C8-18-alkyldimethyl chlorides	612-140-00-5	63449-41-2	264-151-6	1 – 10%	Acute Tox. 4: 312; Acute Tox. 4: H302; Skin Corr. 1B : H314 ; Aquatic Acute 1: H400
Tetrasodium EDTA	-	64-02-8	-	1-10%	STOT RE 2: H373; Acute Tox. 4: H302 + H332; Met. Corr. 1: H290; Eye Dam. 1: H318; Skin Irrit. 2: H315
C12-14-Alkyldimethyl,N-Oxides	-	308062-28-4	931-292-6	<1%	Eye Dam. 1: H318; Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 2:H411; Skin Irrit. 2: H315

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

Remove casualty from exposure ensuring one's own safety whilst doing so. Seek medical attention if irritation or symptoms persist.

#### Ingestion

Rinse mouth thoroughly. DO NOT INDUCE VOMITING. If conscious, give half a litre of water to drink immediately. Consult a doctor.

#### Skin contact

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

#### Eye contact

Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

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

May cause irritation to skin at site of contact. May cause pain, redness, blurred vision and permanent damage to eyes. If inhaled or ingested, may cause irritation of the mouth and throat.

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

Immediate effects can be expected after short-term exposure. If you feel unwell, seek medical advice (show the label where possible).

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions. 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 gloves/protective clothing/eye protection/face protection.

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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. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

#### 6.2. Environmental precautions

Advise local authorities if large spills cannot be contained. Do not allow product to enter drains. Contain the spillage using bunding (absorbent material).

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

Absorb with inert, absorbent material. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### 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. Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

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

Store in a cool, well ventilated area. Keep container tightly closed.

#### 7.3. Specific end use(s)

As indicated in section 2.2 – Restricted to professional users

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. Exposure Limit Values

Tetrasodium EDTA	WEL 15 min limit mg/m <sup>3</sup> : 2
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#### 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.

###### Respiratory protection

Respiratory protective device with particle filter.

###### 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>	60-93
<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

Stable under recommended transport or storage conditions..

#### 10.2. Chemical stability

Stable under normal conditions.

#### 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

Combustion causes toxic 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** – There may be Irritation and redness at the site of contact.

**Serious eye damage/irritation** – 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** – There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Respiratory or skin sensitisation** – There may be irritation of the throat with a feeling of tightness in the chest.

#### 11.1.4 Toxicological Information

C12-14-Alkyldimethyl,N-Oxides	Oral Rat LD50:	1064mg/kg	
Tetrasodium EDTA	Inhalation Rat LC50/4 h:	4.14 mg/l	Oral Rat LD50: 3030 mg/kg
	Dermal Rabbit LD50:	>5000 mg/kg	
Benzyl-C8-18-lkyldimethyl chlorides	IVN MUS LD50:	16mg/kg	ORL MUS LD50: 150 mg/kg

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## SECTION 12: Ecological Information

### 12.1. Toxicity

Tetrasodium EDTA	Daphnia EC50/48h:	>100 mg/l	Fish LC50/96h:	>100 mg/l
	Algae ErC50/72h:	>100 mg/l	Lepomis macrochirus LC50/96h:	>100 mg/l
C12-14-Alkyldimethyl,N-Oxides	Daphnia EC50/48h:	3.1 mg/l	Fish LC50/96h:	2.67 mg/l
	Algae IC50/72h:	0.143mg/l	Algae NOEC:	0.067 mg/l

### 12.2. Persistence and degradability

Biodegradable.

### 12.3. Bioaccumulative potential

No bioaccumulation potential.

### 12.4. Mobility in soil

Readily absorbed into soil.

### 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

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

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	13.11.2017
Revision	4
Supersedes date	19. 05. 2015
SDS number	12777

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

H290	- May be corrosive to metals.
H302	- Harmful if swallowed.
H314	- Causes severe skin burns and eye damage.
H315	- Causes skin irritation.
H318	- Causes serious eye damage.
H373	- May cause damage to organs.
H312	- Harmful in contact with skin.
H400	- Very toxic to aquatic life.
H411	- Toxic to aquatic life with long lasting effects.
H412	- Harmful 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.