

MATERIAL SAFETY DATA SHEET

NQ 64 Hard Surface Disinfectant

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

1.1 Identification of the Preparation:

NQ 64

1.2 Company Identification:

Guest Medical Limited, Enterprise Way, Edenbridge, Kent TN8 6EW
Tel: 01732 867466 Fax: 01732 867476

1.3 Emergency Telephone Number:

International Access Code + 44 1732 867466

2. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture of the substances listed below:

CAS No:	7173-51-5	Didecyl dimethyl ammonium chloride		
	<3%	C, N	R22, 36/38	
	68424-85-1	Alkyl dimethyl benzyl ammonium chloride		
	<2%	(R=C ₁₄ 50%, C ₁₂ 40%, C ₁₆ 10%)	C, N	R22,34
	1643-20-5	Lauryl dimethyl amine oxide		
	<1%	Xi	R38, 41	
	64-02-8	tetra sodium ethylene diamine tetracetate		
	<1%	Xn	R22	

3. HAZARDS IDENTIFICATION

Irritant
Irritating to eyes

4. FIRST AID MEASURES

Eye Contact: Rinse immediately with plenty of water and seek medical advice.
Skin Contact: Wash immediately with plenty of water and soap.
Ingestion: Rinse out mouth and drink plenty of water. Do not induce vomiting and seek medical advice immediately.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

- Carbon dioxide extinguishing powder or water jet.
- Fight larger fires with water jet or alcohol resistant foam.

Special hazards caused by the material, its products of combustion or resulting gases

- Possible release of nitrogen oxides and hydrogen chloride.

6. ACCIDENTAL RELEASE MEASURES

: To humans – danger of slipping on spilled material

: To environment – do not allow product to reach sewage system or water bodies

Measures for cleaning / collection:

- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)
- Dispose according to local regulations

7. HANDLING AND STORAGE

No special requirements.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

General protection and hygiene measures:

- Keep away from foodstuffs
- Remove immediately all contaminated clothing
- Wash hands during breaks and at end of work
- Avoid contact with eyes and skin
- Use protective gloves and safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Fluid
Colour	Yellow
Odour	Mild Lemon Aroma
Melting point/boiling point	Not determined
Flash point	Above 63°C
Self inflammatory	Product is not self-igniting
Danger of explosion	Product is not explosive
Density at 20°C	0.99g/cm ³
Solubility in water	Fully miscible
pH value at 20°C	7.2 – 8.2
Viscosity at 20°C	20 mPas

10. STABILITY AND REACTIVITY

Thermal decomposition: None if used according to specification

Dangerous reactions: None if used according to specification

Dangerous products of decomposition: None if used according to specification

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Diodecyl dimethyl ammonium chloride: Oral 645 mg/kg rat

Alkyl dimethyl benzyl ammonium chloride: Oral 404 mg/kg rat

Primary Irritant effect

- Skin: caustic effect on skin and mucous membranes
- Eyes: caustic effect
- Sensitisation: not a sensitiser

Other information

- LD₅₀ (oral rat) 2000 – 5000 mg/kg

12. ECOLOGICAL INFORMATION

General notes: Water hazard class 2 (Self assessment): Hazardous for water

Biodegradable up to 90%

13. DISPOSAL INFORMATION

Product and uncleaned package – Disposal must be made according to official regulations

14. TRANSPORT INFORMATION

Not dangerous according to ADR specification

15. REGULATORY INFORMATION

Designation according to EU guidelines

Xi Irritant

Hazard phrases (R):	36	Irritating to eyes
Safety recommendations (S):	39	Wear eye/face protection
	2	Keep out of reach of children
	46	If swallowed seek medical advice

16. OTHER INFORMATION

Information compiled 26.05.00



IRRITANT

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.