

MATERIAL SAFETY DATA SHEET

1. INTRODUCTORY AND COMPANY DETAILS

Product Name: QUITANET PLUS
Other Names: n/a
Recommended Use: For cleaning medical instrumentation prior to sterilisation.

Company name: SPECIALITIES SEPTODONT Pty Ltd.
Address: 14 Cliffbrook Crescent, Emu Plains, NSW 2750
Telephone: 02 4735 5174
Fax: 02 9482 2612
Emergency Telephone: 07 5522 4880

2. HAZARDS IDENTIFICATION

Hazard Classification: HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS



Irritant (Xi)

Risk Phrases: R36/37/38 – Irritating to eyes, respiratory system and skin
R50 – Very toxic to aquatic organisms

Safety Phrases: S2 Keep out of reach of children
S24 Avoid contact with skin
S25 Avoid contact with eyes

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Identity of Ingredients:

CAS	EC	Name	Symb.	R:	%
68391-01-5	269-919-4	ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	C, Xn	22, 34	< 10
7173-51-5	230-525-2	DIDECYL DIMETHYL AMMONIUM CHLORIDE	C, Xn, N	22, 34, 50	< 10

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (Australia: 13 1126, New Zealand: 0800 764 766) or a doctor.

After Inhalation:

In case of unconsciousness place patient stably in side position

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

After eye contact:

If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

After swallowing:

Do not induce vomiting; call for medical help immediately. Rinse out mouth and then drink plenty of water.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

Formation of toxic gases is possible during heating or in case of fire.

Protective equipment:

Mouth respiratory protective device

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions:

Wear protective clothing.

Measures for environmental protection:

Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7. HANDLING AND STORAGE

Information for safe handling:

Keep receptacles tightly sealed. Keep away from heat and direct sunlight.

Information about fire - and explosion protection:

No special measures required.

Requirements to be met by storerooms and receptacles:

No special requirements.

Information about storage in one common storage facility:

Not required.

Further information about storage conditions:

Keep container tightly sealed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical facilities:

No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:

The lists valid during the making were used as basis.

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation.

Protection of hands:

Protective rubber gloves

Eye protection:

Safety glasses, tightly sealed goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form:	Fluid
Colour:	Yellow
Odour:	lemon

Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	110°C
Solidification point:	-20°C
Flash point:	Not applicable.
Self-igniting:	Product is not self-igniting.
Danger of explosion:	Product does not present an explosion hazard.
Density at 20°C:	0.99 g/cm ³
Solubility in / Miscibility with water:	Fully miscible.
pH-value at 20°C:	7

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

Dangerous reactions:

No dangerous reactions known.

Dangerous decomposition products:

No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:**LD/LC50 values relevant for classification:**

68391-01-5 Alkyl Dimethyl Benzyl Ammonium Chloride: Oral LD50 - 650 mg/kg (rat)

Primary irritant effect:**on the skin:**

Irritant to skin and mucous membranes.

on the eye:

Irritating effect.

Sensitization:

No sensitizing effects known.

12. ECOLOGICAL INFORMATION

Information about elimination (persistence and degradability):

Biodegradable

General notes:

Hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water, even if small quantities leak into the ground.

13. DISPOSAL CONSIDERATIONS

Product Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging recommendation:

Disposal must be made according to official regulations.

Recommended cleansing agents:

Water, if necessary together with cleansing agents

14. TRANSPORT INFORMATION

Exempt from transport classification and labelling. Transport product in compliance with provisions of the ADGC for road & rail, IMDG for sea and ICAO/IATA for air transport (ADGC 6th Edition - IMDG 2006 - ICAO/IATA 2007).

15. REGULATORY INFORMATION

Regulated as an included medical device class 1. Included on the Australian Register of Therapeutic Goods, AUST I 142070.

Hazard classification according to Approved Criteria for Classifying Hazardous Substances

[NOHSC:1008(2004)] 3rd Edition and the Australian Code for the Transport of Dangerous Goods by Road and Rail (6th Edition)

Exposure limits according to "Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]"

M.S.D.S prepared in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition [NOHSC:2011(2003)]

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant R-phrases used in section 3

- 22 Harmful if swallowed.
- 34 Causes burns.
- 50 Very toxic to aquatic organisms.