

Safety Data Sheet

CLINIVAC

1. Identification

Trade name of product	:	CLINIVAC
Other Shipping Name	:	Not applicable
Supplier Address	:	QUALITY MEDICAL INNOVATIONS PTY LTD 71 Stradbroke St Heathwood QLD 4110 Australia
Supplier Contact Details	:	Phone: 1300 479 624 email: sds@symbio.com.au
Emergency telephone number	:	Poisons Information 131126
Material uses	:	Dental Aspiration & Suction Unit Detergent
Product dilution information	:	Non Hazardous at use dilution (5%)
Date of issue	:	4 March 2021

2. Hazards identification

NOT classified as **DANGEROUS GOODS** by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

This material is **HAZARDOUS** according to Safe Work Australia's GHS Criteria.

Hazard Category

Serious Eye Damage - Category 1
Skin Irritation - Category 2



Signal Word: DANGER

Hazard Statements:

Causes serious eye damage.
Causes skin irritation.

Precautionary Statements:

Prevention:

Wear eye / face protection.
Wash hands thoroughly after handling.
Wear protective gloves.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

IF ON SKIN: Wash with plenty of soap and water. Specific treatment (see section 4 of this SDS). If skin irritation occurs Get medical advice. Take off contaminated clothing and wash before reuse.

Storage: Store in accordance with local regulatory requirements.

Disposal: Dispose in accordance with local regulatory requirements.

General Phrases: Keep out of reach of children.

3. Composition/information on ingredients

Ingredient name	CAS number	Proportion %	TWA mg/m ³	STEL mg / m ³
N,N-Dioctyl-N,Ndimethylammonium chloride	5538-94-3	0-5	None allocated	None allocated

Ingredients, determined not to be hazardous according to Safe Work Australia's criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

4. First-aid measures

- Eye contact** : Rinse with plenty of running water. Seek medical advice if symptoms occur.
- Skin contact** : Remove contaminated clothing (wash before re-use). Then rinse with plenty of running water. Seek medical advice if symptoms occur.
- Inhalation** : Remove to fresh air. Seek medical advice if symptoms occur.
- Ingestion** : Do NOT induce vomiting. Rinse mouth. Give water to drink. Seek medical advice if symptoms occur.
- Notes to physician** : Treat symptomatically. Concentrated solution can cause corneal burns.
- First Aid Measures** : If poisoning occurs contact a doctor or Poisons Information Centre Phone Australia 131126, New Zealand 0800 764 766

5. Fire-fighting measures

- Extinguishing media** : Not combustible, however, if material is involved in a fire use an extinguisher agent suitable for the surrounding fire.
- Specific Hazards arising from the chemical** : No specific hazard.
- Special protective equipment and precautions for fire-fighters** : Decomposes on heating emitting toxic fumes. Fire fighters to wear self-contained breathing apparatus in the event of a fire.
- Hazchem Code** : No Hazchem code applicable.

6. Accidental release measures

- Personal precautions** : For small spills ensure suitable equipment and PPE is used. Dispose of waste in accordance with local rules. For large spills the following PPE is recommended to reduce risk: safety glasses, chemical resistant shoes & gloves, long sleeves / trousers. Remove non-essential personnel from the area. Ensure that any acids or other products of incompatible classes near the spill are removed.
- Environmental precautions** : Contain large spills/releases using appropriate bunding or capping. Prevent entry into drainage systems, sewers and waterways.
- Methods for cleaning up** : Spills may be slippery. Small spills use mop and bucket, for larger spills contain with absorbent material, collect and dispose.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

- Handling** : Use clean dispensing equipment, Use appropriate PPE, Always add product to water when diluting.
- Storage** : Store in a cool, dry, well ventilated place. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store in original containers whenever possible. Do not store in metal containers without prior approval. Check container

compatibility before transfer. Keep containers closed when not in use - check regularly for leaks. Ensure good housekeeping in storage area.

8. Exposure controls/personal protection

Engineering measures : Use sensible work practices that reduce operator exposure to the product. Ensure that adequate ventilation is provided, and air is moving constantly in the area of use while drum is open. Keep containers closed when not in use.

Personal Protection

Eyes : Safety glasses or goggles.
Hands : Chemical resistant gloves.
Respiratory : If determined by a risk assessment an inhalation risk exists, wear a suitable mist respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.
Skin : Long sleeves/trousers/chemical resistant apron/chemical resistant boots.

9. Physical and chemical properties

Physical state : Clear/slightly hazy Liquid
Colour : Yellow
Odour : Slight
pH (neat) : 10.0 – 11.5
Flash point (°C) : NA
Boiling point (°C) : 100 (approx.)
Specific Gravity (g/ml @ 25°C) : 1.00 – 1.05
Solubility in water : Complete

10. Stability and reactivity

Stability : Stable under normal storage conditions
Possibility of Hazardous Reactions : Product can decompose on combustion to form toxic fumes.
Conditions to avoid : Avoid exposure to extreme heat, pressure or direct sunlight
Incompatible Materials : Avoid strong acids, reducing agents (eg sulphite solutions), oxidising agents (eg. bleach / chlorinating products).

11. Toxicological information

Potential acute health effects

No acute health effects expected if the product is handled in accordance with instructions provided by the manufacturer. Symptoms that may result if the product is mishandled or if overexposure occurs include:

Ingestion : No adverse effects expected, however, large amounts may cause nausea and vomiting. May irritate the gastrointestinal tract.
Skin : Will cause irritation to the skin. Prolonged contact may cause minor chemical burns.
Eye : Will cause severe irritation and possible permanent damage.
Inhalation: : Inhalation of fine mists may cause irritation and chemical burns to the respiratory tract and nasal passages.

12. Ecological information

Ecotoxicity data

Persistence/degradability	:	No known significant effects
Mobility in Soil	:	Expected to be mobile
Other adverse effects	:	Expected to be harmful to aquatic species.

13. Disposal considerations

Methods of disposal	:	Containers should be emptied as completely as practical before disposal. If possible, recycle containers either in-house or send to recycle company. If this is not practical, send to a commercial waste disposal site.
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14. Transport information

Regulation	UN Number	Proper shipping name	Class	Packing group	Additional information
ADG	None Allocated	None Allocated	None Allocated	None Allocated	None Allocated

15. Regulatory information

NOT classified as **DANGEROUS GOODS** by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

This material is **HAZARDOUS** according to Safe Work Australia's GHS Criteria.

This material is not a **SCHEDULED POISON** according to the SUSMP.

All ingredients listed on AICS.

Hazard Category

Eye Damage - Category 1

Skin Irritation - Category 2

Signal Word: DANGER

Hazard Statements:

Causes serious eye damage.

Causes skin irritation.

Contact with acids liberates toxic gas.

Precautionary Statements:

Prevention:

Wear eye / face protection.

Wash hands thoroughly after handling.

Wear protective gloves.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

IF ON SKIN: Wash with plenty of soap and water. Specific treatment (see section 4 of this SDS). If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash before reuse.

Storage: Store in accordance with local regulatory requirements.

Disposal: Dispose in accordance with local regulatory requirements.

General Phrases: Keep out of reach of children.

16. Other information

Literature References : Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice. Standard for the Uniform Scheduling of Medicines and Poisons.
Australian Code for the Transport of Dangerous Goods by Road & Rail.
Workplace exposure standards, Safe Work Australia.
Hazardous Substances/Chemicals Information System, Safe Work Australia.
Globally Harmonised System of classification and labelling of chemicals.
Raw material suppliers' SDS

Prepared by : **Australian Chemical Services Pty Ltd (0411 863 178)**

This Safety Data Sheet is the first issue under the direction of the PREPARATION OF SAFETY DATA SHEETS FOR HAZARDOUS CHEMICALS of December 2011. The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

END OF SAFETY DATA SHEET