



Safety Data Sheet

1. SUBSTANCE IDENTIFICATION/ PREPARATION AND COMPANY DETAILS

Product Name: CLG097 - SANDPIT SANITISER

Recommended use: Sandpit Sanitiser 5L

Supplier: Modern Teaching Aids

Street Address: Level 1, 122-126 Old Pittwater Road
Brookvale 2100
Australia

Telephone: 1800 251 497 (AU) 0800 808 044 (NZ)

Facsimile: 1800 151 492 (AU) 0800 682 329 (NZ)

Emergency Telephone Number: 1800 251 497 (AU) 0800 808 044 (NZ)

2. HAZARDS IDENTIFICATION

Classified as Hazardous according to criteria of Safe Work Australia; HAZARDOUS SUBSTANCE.

Skin corrosion/irritation, Category 2, H315
Serious eye damage/Eye irritation, Category 2, H319



Signal word: Warning

Hazard statements:

H315: Causes skin irritation.

H319: Causes serious eye irritation.

Precautionary statements:

P264: Wash hands thoroughly after handling.

P280: Wear protected gloves/protective clothing/eye protection/face protection.

P302+352: IF ON SKIN: Wash with plenty of water.

P332+313: If skin irritation occurs: Get medical advice/attention

P362: Take off contaminated clothing.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Code (ADG Code) for transport by road and rail.

Poisons Schedule (Aust.): None allocated.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
Non-hazardous components		> 60 %
Ethanol	64-17-5	< 5 %



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Quaternary Ammonium Compound	63449-41-2	< 5%
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4. FIRST AID MEASURES

Ingestion:	Rinse mouth with water. Give plenty of water to drink. If vomiting occurs give further water. Seek medical advice.
Eye contact:	Immediately irrigate with copious amount of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Seek immediate medical assistance.
Skin contact:	Immediately wash contaminated skin with plenty of water. Remove contaminated clothing and wash before reuse. If swelling, redness, blistering or irritation occurs seek medical advice.
Inhalation:	Remove victim from exposure - avoid becoming a casualty. Seek medical advice if effects persist.

Most important symptoms and effects, both acute and delayed

Refer to section 2 and 11.

Indication of any immediate medical attention and special treatment needed

Notes to physician: Treat symptomatically

5. FIRE-FIGHTING MEASURES

Specific Hazards: Non-combustible material.

Fire fighting further advice: Non-combustible, however following evaporation of aqueous component residual material can burn if ignited. On burning will emit toxic fumes. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

Suitable extinguishing media: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and inhalation of vapours.

Environmental precautions: Collect and dispose of spillage as indicated in Section 13. Do not discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up: Contain - prevent runoff into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal. Wash area down with excess water.

7. HANDLING AND STORAGE

Handling: Avoid skin and eye contact. Wash hands after handling.

Storage: Store away from oxidising agents. Keep containers closed at all times - check regularly for leaks.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits: No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standard(s) for constituents(s):

Chemical name	CAS No.	TWA (ppm)	TWA (mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Advisory carcinogen category	Other advisory information
Ethanol	64-17-5	1000	1880	-	-	-	-

As published by Safe Work Australia Workplace Exposure Standards for Airborne Contaminants.

TWA – The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept as low a level as workable.

Engineering measures: None required for this product

Personal protection equipment: Gloves – short. Avoid skin and eye contact. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or reusing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour	: Clear Liquid with soft citric fragrance
Solubility	: Miscible with water.
Specific Gravity (20C)	: 0.98
Boiling Point (C)	: 88 approx.
pH (neat soln.)	: 7.0 – 8.0
% Volatile by weight	: >90

10. STABILITY AND REACTIVITY

Stability: Under normal conditions of use and storage this product is considered stable.

Conditions to avoid: None identified.

Materials to avoid: No incompatible materials known.

Hazardous decomposition products: None identified.

Hazardous Reactions: No hazardous reactions expected.

11. TOXICOLOGICAL INFORMATION

Main symptoms: No adverse health effects expected if the product is handled in accordance with this Safety data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

Ingestion: No information available.

Eye contact: Contact may result in eye irritation.

Skin contact: Contact with the skin may result in irritation. Repeated or prolonged skin contact may lead to irritant contact dermatitis



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Inhalation:	Inhalation of mists or aerosols may produce respiratory irritation.
Long term effects:	No information available for product.
Acute toxicity / Chronic toxicity:	No LD50 data available for product.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Other adverse effects:	Avoid release to the environment

13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.

14. TRANSPORT INFORMATION

Road and Rail Transport: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

Marine Transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

This material is classified as Hazardous according to criteria of Safe Work Australia.

Poisons Schedule (Aust.): None allocated.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

This Material Safety Data sheet has been prepared by Modern Teaching Aids

Issue Date: 03.06.2021

Supersedes Issue Date: 07.07.2016

Reason(s) for Issue: Five-year update.

This MSDS summarises at the date of issue our best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace. As each workplace is different each user must, prior to use, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification of further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.