SAFETY DATA SHEET

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ABN Number: 67 008 262 039

Product: CC10 SANITISER

HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

SIGNAL WORD: **DANGER**

☎Emergency Response No: CHEMWATCH **1800 951 288**

RECOMMENDED PPE

GLOVES

SAFETY GLASSES

Health hazards

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage

1 IDENTIFICATION

IDENTIFICATION

Product Code:	CCS
Product Name:	CC10 SANITISER
Other Names:	Not applicable
Product Use:	No Rinse Sanitiser for the Food Industry
Restrictions on use:	Use as Directed

COMPANY DETAILS

Company:	CHESSER CHEMICALS Pty Ltd
ABN Number:	67 008 262 039
Address:	124 Days Road FERRYDEN PARK SA 5010
Telephone Number:	(08) 8406 0000
Facsimile Number:	(08) 8406 0099
Emergency Telephone Number:	CHEMWATCH 1800 951 288

Other Information: This information summarises our best knowledge on the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

2 HAZARD IDENTIFICATION

HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

Classification of the substance or mixture:

Acute Toxicity – Oral	- Category 4
Skin corrosion/irritation	- Category 1B
Eye damage/irritation	- Category 1

SIGNALWORD: **DANGER**

Hazard Statements

Health hazards

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage

Precautionary statements

General precautionary statements

P102	Keep out of reach of Children

Prevention precautionary statements

P260	Do not breathe mists or spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product
P280	Wear protective gloves/eye protection.

Response precautionary statements

P301 P330 P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 P361 P353	IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.
P363	Wash contaminated clothing before reuse
P304+P340	IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
P310	Immediately call a POISON CENTRE or doctor/physician
P321	Specific treatment (see … on this label)
P305 P351 P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

Storage precautionary statements

P405	Store locked up

Disposal precautionary statements

P501	Dispose of contents/container to … (specify) in accordance with local regulations.

Poisons Schedule (SUSMP): S5

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
WATER	[7732-18-5]	> 60%	
Benzalkonium Chloride 9.9%	[139-07-1]	1 - <10%	H314
Ingredients determined not to be hazardous		Balance	

4 FIRST AID MEASURES

Ingestion: Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.

Eye: If contact with eye(s) occurs, hold eyes lids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.

Skin: Wash affected area thoroughly with water. If symptoms develop, seek medical attention.

Inhaled: Not considered a probable path of exposure. If inhaled, remove victim from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.

First Aid Facilities: Eye wash and normal wash room facilities.

Advice to Doctor: Treat symptomatically. Consult Poisons Information Centre (Phone Aus 13 1126)

5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media Non flammable. Water spray or fog, foam, dry chemical powder, BCF (where regulations permit) and carbon dioxide.

Hazards from Combustion: This product is not combustible under normal conditions. However, it will break down under fire conditions and the hydrocarbon element will burn. Heating may cause expansion or decomposition leading to violent rupture of containers. The packaging is not combustible under normal conditions. However, it will break down under fire conditions and the hydrocarbon element will burn. Combustion products include combustible materials, toxic fumes of carbon monoxide (CO), poisonous fumes, corrosive fumes and acrid smoke. Mists containing combustible materials may be explosive.

Precautions for Fire Fighters & Special Protective Equipment Alert Fire Brigade and tell them location and nature of hazard. Wear full body protective clothing with breathing apparatus. Prevent, by any means available, spillage from entering drains or water course. Use water delivered as a fine spray to control fire and cool adjacent area. Avoid spraying water onto liquid pools. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.

Protective Clothing & Equipment Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA)

Hazchem Code No Hazchem code allocated

6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Clean up spills immediately. Restrict access to the area of spill until completion of cleanup. Spill area will remain slippery until completion of cleanup. For spills involving the release of a significant amount of product (for example: product released by the puncture or damage of containers resulting in a spill of more than a few litres) spilled material should be stopped from spreading by containment using a barrier of sand or other inert material. Use a mop or cloth to absorb spilled material. Flush collected product to sewer. Rinse spill area thoroughly with water. Materials used for containment may be discarded to tip or landfill. Copious amounts of foam may be generated during cleanup, especially during final rinse of spill area. Foam will collapse of its own accord. Completion of cleanup of spill area will be indicated when rinse fails to generate foam. If large quantities of this material enter storm water or waterways contact the Environmental Protection Authority. Personal Protective Equipment advice is contained in Section 8 of this SDS.

7 HANDLING AND STORAGE

Precautions for Safe Handling: Chemicals' packaging is generally secure and safe, and handlers do not require special safety equipment to carry a chemical container containing this product. The product is usually dispensed directly into a sink or other tub and diluted with water. When dispensing, ensure that the risk of splashing is minimised. When product is supplied in bulk containers (5L and 15L drums) the product may be transferred into smaller bottles. When such transfer occurs, ensure risk of splashing is minimised. 15 L drums should be tapped for dispensing product (the drums are drilled and bunged for this purpose). Lifting bulk containers should be performed in accordance with the National Standard for Manual Handling [NOHSC: 1001(1990)].

Suitable container: Store in original containers

Storage Incompatibilities: No information available

Storage Requirements: Store product away from incompatible materials and foodstuff containers. Store product in original containers in a cool, dry, well ventilated area away from direct sunlight. Keep containers securely sealed. Store out of reach of children.

8 EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standards: None established for this product.

Engineering Controls: Natural ventilation should be adequate under normal use conditions.
Personal Protection Equipment
Respiratory Protection: Not required under normal use conditions.
Eye Protection: Not required under normal use conditions. Where a risk of splashing exists or when cleaning up significant spills, wear chemical goggles or full face shield.

Skin Protection: Not required under normal use conditions. Where a risk of splashing exists or when cleaning up significant spills, wear PVC or rubber gloves on hands and suitable impervious protective clothing. Safety boots with non-slip soles should be worn for spill clean up

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear blue mobile liquid
Formula	Not applicable.
Odour	No fragrance
Vapour Pressure	Not applicable.
Vapour Density	Not applicable.
Boiling Point	Not applicable.
Melting Point	Not applicable.
Solubility in Water	Completely soluble
Specific Gravity	1.00
Flash Point	Not applicable
pH	7.2 (Neat at 25°C)
Additional Information	Not applicable.

10 STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of storage, handling and use.
Conditions to Avoid: None known
Incompatibilities Materials: No information available for this product
Hazardous Decomposition Products: No information available for this product
Hazardous Reactions: No information available for this product

11 TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Inhalation: This product is not thought to produce adverse health effects or irritation of the respiratory tract.
Ingestion: This product is harmful by ingestion when assessed against criteria of Safe Work Australia. Symptoms may include nausea, vomiting, diarrhoea and abdominal pain. May cause chemical burns to the mouth, oesophagus and gastrointestinal tract.
Skin: Contact with skin may result in severe irritation. Corrosive to skin. Prolonged contact can cause skin burns.
Eye: Contact with eyes will cause severe irritation and chemical burns. Corrosive to eyes. Prolonged contamination can result in permanent injury or blindness.
Chronic effects: Repeated skin contact may lead to dermatitis or skin sensitising.
Toxicology Information: No toxicity data available for this product

12 ECOLOGICAL INFORMATION

Ecotoxicity: No toxicity data available for this product
Persistence/Degradability: Not available
Mobility: Not available
Environ Protection: Avoid contaminating waterways

13 DISPOSAL CONSIDERATIONS

Disposal Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

14 TRANSPORT INFORMATION

Land Transport & Sea Transport

UN Number	None allocated
Shipping Name	Not Applicable
Dangerous Goods Class	None allocated
Subsidiary Risk	Not applicable.
Pack Group	None allocated
Precaution for User	None known
Hazchem Code	None allocated
Marine Pollutant	No

15 REGULATORY INFORMATION

Poisons Schedule	S5
EPG	None applicable
AICS Name	All ingredients are on inventory

16 OTHER INFORMATION

Literature References	No data available.
Sources for Data	No data available.

Legend to Abbreviations and Acronyms

<	less than
>	greater than
AICS	Australian Inventory of Chemical Substances
CAS	Chemical Abstracts Service (Registry Number)
cm^2	square centimetres
CO_2	Carbon Dioxide
COD	Chemical Oxygen Demand
deg C (°C)	degrees Celsius
ERMA	Environmental Risk Management Authority
G	gram
g/cm^3	grams per cubic centimetre
g/l	grams per litre
HSNO	Hazardous Substance and New Organism
IDLH	Immediately Dangerous to Life and Health
Immiscible	liquids are insoluble in each other
Kg	kilogram
kg/m^3	kilograms per cubic metre
LC_{50}	LC stands for Lethal Concentration. LC_{50} is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.
LD_{50}	LD stands for Lethal Dose. LD_{50} is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.
Ltr	Litre
m^3	cubic metre
mbar	millibar
mg	milligram
mg/24H	milligrams per 24 hours
mg/kg	milligrams per kilogram
mg/m^3	milligrams per cubic metre
Misc	miscible
Miscible	liquids form one homogeneous liquid phase regardless of the amount of either component present
mm	millimetre
mPa.s	milli Pascal per second
N/A	Not Applicable
NOHSC	National Occupational Health and Safety Commission
OECD	Organization for Economic Co-operation and Development
PEL	Permissible Exposure Limit
ppb	parts per billion
ppm	parts per million
ppm/2h	parts per million per 2 hours
ppm/6h	parts per million per 6 hours
RCP	Reciprocal Calculation Procedure
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
tne	tonne
TWA	Time Weighted Average
ug/24H	micrograms per 24 hours
UN	United Nations (number)
Wt	weight

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