



# SAFETY DATA SHEET

## REASONS 3

Infosafe No.: CI02H  
ISSUED Date : 31/10/2016  
ISSUED by: CUSTOM CHEMICALS  
INTERNATIONAL PTY LTD

### 1. IDENTIFICATION

**GHS Product Identifier**

REASONS 3

**Product Code**

0010056

**Company Name**

CUSTOM CHEMICALS INTERNATIONAL PTY LTD (ABN 73 050 537 674)

**Address**

103-107 Potassium Street Narangba  
QLD AUSTRALIA

**Telephone/Fax Number**

Tel: 07 3204 8300  
Fax: 07 3204 8311

**Emergency phone number**

13 1126 in Australia (AH)

**Recommended use of the chemical and restrictions on use**

Water based disinfectant

**Other Names**

Name	Product Code
CLEANER, DEODORANT, DISINFECTANT	

### 2. HAZARD IDENTIFICATION

**GHS classification of the substance/mixture**

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Eye Damage/Irritation: Category 1

Skin Corrosion/Irritation: Category 2

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

Causes skin irritation.

Causes serious eye damage.

**Pictogram (s)**

Corrosion



**Precautionary statement – Prevention**

Wash contaminated skin thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statement – Response**

IF ON SKIN: Wash with plenty of soap and water.

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/physician.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash before reuse.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients**

Name	CAS	Proportion
Alcohols, C9 - C11, ethoxylated	103818- 93- 5	1- 5 %
Quaternary Ammonium Compound	68424- 85- 1	1- 5 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safe Work Australia		-

### 4. FIRST-AID MEASURES

**Inhalation**

If inhaled, remove affected person from contaminated area. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position. Apply artificial respiration if not breathing. Seek medical attention.

**Ingestion**

Do not induce vomiting. Wash out mouth thoroughly with water. If vomiting occurs, give further water to achieve effective dilution. Seek immediate medical attention.

**Skin**

Wash skin with plenty of water. Ensure contaminated clothing is washed before re-use or discard. Seek medical attention if burning, irritation or redness develops.

**Eye contact**

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

**First Aid Facilities**

Eyewash, safety shower and normal washroom facilities.

**Advice to Doctor**

Treat symptomatically.

**Other Information**

For advice in an emergency, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor at once.

### 5. FIRE-FIGHTING MEASURES

**Fire Fighting Measures**

Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self contained breathing apparatus if risk of exposure to products of combustion or decomposition.

**Suitable Extinguishing Media**

Use carbon dioxide, water fog or fine water spray. Use media appropriate for the surrounding fire conditions.

**Hazards from Combustion Products**

Non combustible material however if involved in a fire will emit toxic fumes.

**Specific Hazards Arising From The Chemical**

This product is non combustible.

### 6. ACCIDENTAL RELEASE MEASURES

**Spills & Disposal**

Minor spills do not normally need any special clean up measures. In the event of a latrge spill, prevent spillage from entering watercourses. Wear appropriate protective equipment (as listed in Section 8 of this SDS) to prevent eye and skin contamination. Spilt material may result in a slip hazard and should be absorbed into dry, inert material to be collected in appropriately labelled containers for dispoasl by an approved agent according to local regulations. Residual deposits will remain slippery, wash down with excess water. If contamination of drains or sewers occurs advise local emergency services.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

Avoid contact with incompatible materials. When handling DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling.

**Conditions for safe storage, including any incompatibilities**

Store in a cool dry well-ventilated area. Do not store in aluminium or light alloy containers. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Occupational exposure limit values**

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
Quaternary Ammonium Compound		TWA	not set	mg/m3	
Quaternary Ammonium Compound		STEL	not set	mg/m3	

**Appropriate Engineering Controls**

Special ventilation is not normally required. Nevertheless, adequate ventilation to keep mists and/or vapour levels to a minimum should be provided.

**Respiratory Protection**

Not required for normal cleaning operations.

**Eye Protection**

Generally not required to handle properly diluted solutions of the product. The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting etc.

**Hand Protection**

Generally not required to handle properly diluted solutions of the product. Overalls, work boots & elbow length gloves are recommended for handling the concentrated product in quantity, cleaning up spills, decanting etc.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Form**

Liquid

**Appearance**

Pink liquid

**Odour**

Fragrant

**Freezing Point**

Approx 0°C

**Boiling Point**

100°C

**Solubility in Water**

Miscible in all proportions.

**Specific Gravity**

0.99 - 1.01 (25°C)

**pH**

6.5 - 7.5

**Vapour Pressure**

Not available

**Volatile Component**

Ca 90% v/v

**Flammability**

Non combustible

## 10. STABILITY AND REACTIVITY

---

**Chemical Stability**

Stable under normal conditions of storage and handling.

**Conditions to Avoid**

May corrode mild steel, copper, aluminium & zinc fittings. May accelerate environmental stress cracking of some polymers. Natural rubber is unaffected but some synthetic rubbers may develop surface stickiness.

**Incompatible materials**

Anionic surfactants, certain inorganic silicates & nitric acid.

**Hazardous Decomposition Products**

Product can decompose on combustion to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours.

**Hazardous Polymerization**

Not available.

## 11. TOXICOLOGICAL INFORMATION

---

**Toxicology Information**

No adverse health effects expected if the product is used in accordance with this Safety Data Sheet and product label.

**Acute Toxicity - Oral**

For Quaternary Ammonium Compounds LD50(Rat): 240 mg/kg

**Ingestion**

May be harmful if swallowed. Ingestion of this product may cause nausea, vomiting, abdominal pain and irritation to the mouth, throat and stomach.

**Inhalation**

Inhalation of mists and aerosols can produce mucous membrane & respiratory irritation.

**Skin**

Irritant. Skin contact can cause redness, itching, irritation and pain.

**Eye**

May cause eye damage. Contact will cause stinging, blurring, tearing & pain.

**Chronic Effects**

Prolonged and repeated skin contact with diluted solutions may induce eczematoid dermatitis.

## 12. ECOLOGICAL INFORMATION

---

**Ecotoxicity**

Toxic to aquatic life.

**Persistence and degradability**

Individual components stated to be biodegradable.

**Mobility**

Product miscible in all proportions with water. Do not discharge bulk quantities into drains, sewers or waterways.

**Environmental Protection**

Prevent large amounts from entering waterways, drains and sewers.

## 13. DISPOSAL CONSIDERATIONS

---

**Disposal considerations**

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed

of in accordance with all applicable local and national regulations.

## 14. TRANSPORT INFORMATION

---

### Transport Information

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

#### U.N. Number

None Allocated

#### UN proper shipping name

None Allocated

#### Transport hazard class(es)

None Allocated

## 15. REGULATORY INFORMATION

---

### Regulatory information

Classified as Hazardous according to the Globally Harmonised System of classification and labelling of chemicals (GHS) including Work, Health and Safety regulations, Australia

#### Poisons Schedule

Not Scheduled

#### Australia (AICS)

All ingredients present on AICS.

## 16. OTHER INFORMATION

---

### Date of preparation or last revision of SDS

SDS reviewed: October 2016, Supersedes: August 2012

### 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.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants.

Hazardous Chemical Information System (HCIS) / Hazardous Substances Information System (HSIS), Safe Work Australia.

Adopted biological exposure determinants, American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

### Uses and Restrictions

Simply apply diluted solution directly to the area which requires cleaning and disinfecting. Application may be by sponge, mop or spray. Dilutions may be prepared in either hot or cold water

As a disinfectant, dilute 100ml of product in 6L of water

For light duty cleaning, dilute 50ml of product in 6L of water

For heavy duty cleaning, dilute 1L of product in 10L of water

Strongly recommended as an air freshener by diluting 90ml of product in 900ml water in a hand held atomiser

### User Information

CLEANER, DEODORANT, DISINFECTANT is a powerful disinfectant cleanser, suitable for use on all washable surfaces including ceramic tiles, plastics, benches, walls, equipment and floors. There is no need for air fresheners when CLEANER, DEODORANT, DISINFECTANT is used.

### Other Information

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writers 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 SDS

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

The compilation of SDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any SDS displayed is permitted for personal use only and otherwise is not permitted. In particular the SDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of SDS without the express written consent of Chemical Safety International Pty Ltd.