

## S2 SANITISER - NON RINSE

Infosafe No.: CI018  
ISSUED Date : 09/12/2022  
ISSUED by: CUSTOM CHEMICALS  
INTERNATIONAL PTY LTD

### Section 1 - Identification

**Product Identifier**

S2 SANITISER - NON RINSE

**Product Code**

SOLCS2PK- 5L Bottle

**Company Name**

Hanley Industrial Enterprises Pty Ltd (49 010 930 471)

**Address**

21 Yarraman Place (PO Box 515) Virginia  
QLD 4014 AUSTRALIA

**Telephone Number**

Tel: (07) 3326 6711

**Emergency Phone Number**

13 11 26

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

Water based sanitizer

### Section 2 - Hazard(s) 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.

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 1B

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

**Pictogram (s)**

Corrosion

**Precautionary Statement – Prevention**

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash contaminated skin thoroughly after handling.

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

**Precautionary Statement – Response**

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P310 Immediately call a POISON CENTER/doctor.

P363 Wash contaminated clothing before reuse.

**Precautionary Statement – Storage**

P405 Store locked up.

**Precautionary Statement – Disposal**

P501 Dispose of contents/container to an approved waste facility.

**Section 3 - Composition and Information on Ingredients****Ingredients**

Name	CAS	Proportion
quaternary ammonium compound	N/A	<10 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safe Work Australia	-	-

**Section 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**

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.

**Section 5 - Firefighting 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.

**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.

**Hazchem Code**

2X

## Section 6 - Accidental Release Measures

### Spills & Disposal

Minor spills do not normally need any special clean up measures. In the event of a large 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 disposal 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.

### Clean-up Methods - Large Spillages

For large spills or tank rupture, consider initial evacuation to a distance of 200m in all directions. Stop leak if safe to do so. If available use water spray to disperse vapours. Wear appropriate PPE as listed in Section 8 of this SDS to prevent skin and eye contamination.

## Section 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.

## Section 8 - Exposure Controls and Personal Protection

### Occupational exposure limit values

No Exposure Limit Established

### Engineering Controls

This substance is hazardous and should be used with a local exhaust ventilation system, drawing mists and fumes away from workers' breathing zone. If the engineering controls are not sufficient to maintain concentrations of dust below the exposure standards, suitable respiratory protection must be worn.

### Respiratory Protection

Not required for normal cleaning operations. Where high contaminant spray mist or vapour levels exist, the following additional equipment is required: For short, elevated exposures eg. spillages - Appropriate organic vapour cartridge respirator as per the requirements of AS/NZ 1715 & AS/NZ 1716.

For prolonged exposure and confined spaces - full face, air supplied or self contained breathing apparatus.

### Eye and Face 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.

## Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Yellow liquid
Odour	Lemongrass	Freezing Point	Approx 0°C
Boiling Point	100°C	Solubility in Water	Miscible in all proportions.
Specific Gravity	1.0 (25°C)	pH	6.5 - 7.5
Vapour Pressure	Not available	Volatile Component	Ca 30% v/v
Flash Point	>61 °C	Flammability	Non combustible

## Section 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 with anionic surfactants, certain organic 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.

**Section 11 - Toxicological Information**

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**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**

Harmful if swallowed. Ingestion of this product may cause nausea, vomiting, abdominal pain and irritation to the mouth, throat and stomach. May affect behaviour (central nervous system depression) and metabolism. May also effect the respiratory and cardiovascular system, liver and kidneys.

**Inhalation**

Inhalation of mists and aerosols can produce mucous membrane & respiratory irritation. Exposure to high concentrations of the product in liquid form or as a mist may lead to possible harmful effects including bronchitis, pneumonia and pulmonary oedema.

**Skin**

Causes skin burns. Skin contact can cause redness, itching, irritation and chemical burns if extended contact with concentrated product.

**Eye**

Corrosive to eyes. Contact will cause stinging, blurring, tearing, pain and possible corneal damage.

**Respiratory Sensitisation**

Repeated or prolonged exposure may cause allergic reactions in sensitive individuals.

**Skin Sensitisation**

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

**Section 12 - Ecological Information**

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**Ecotoxicity**

Harmful 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.

**Section 13 - Disposal Considerations**

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**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.

**Section 14 - Transport Information**

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**Transport Information**

This material is classified as a Class 8 Corrosive Substances Dangerous Goods

Class 8 Dangerous Goods are incompatible in a placard load with any of the following:

- Class 1: Explosives
  - Division 4.3: Dangerous when wet Substances
  - Division 5.1: Oxidising substances
  - Division 5.2: Organic peroxides
  - Class 6, Toxic or Infectious Substances, if the Class 6 dangerous goods are cyanides and the Class 8 dangerous goods are acids
- Class 7: Radioactive materials unless specifically exempted and are incompatible with food and food packaging in any quantity. Strong acids must not be loaded in the same freight container or on the same vehicle with strong alkalis. Packing Group I and II acids and alkalis should be considered as strong.

**ADG U.N. Number**

1760

**ADG Proper Shipping Name**

CORROSIVE LIQUID, N.O.S.(contains Quaternary Ammonium Compounds)

**ADG Transport Hazard Class**

8

**ADG Packing Group**

III

**Hazchem Code**

2X

**IERG Number**

37

## Section 15 - Regulatory Information

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**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

Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

**Poisons Schedule**

S5

## Section 16 - Any Other Relevant Information

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**Date of Preparation**

SDS reviewed: December 2022 supercedes: August 2021

**Revisions Made**

GHS7 Review

**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.

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

Workplace exposure standards for airborne contaminants.

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

Globally Harmonised System of classification and labelling of chemicals.

**Contact Person/Point**

Regulatory Affairs Manager. Telephone (07) 3204 8300

**Uses and Restrictions**

S2 Sanitiser Non Rinse is a sanitiser designed to be used on surfaces which have already been cleaned with a detergent, or for light duty cleaning and sanitising applications. Swab surfaces with a sponge, mop or brush. Allow contact time. Rinse surface with potable water, if desired.

FOOD PROCESSING - After cleaning, dispense 75 ml of product per 10 litres of water. Leave solution on as a non-rinse disinfectant or rinse with potable water.

S2 is particularly suited to manual washing of implements using the two sink method i.e. washing utensils in one sink with a detergent, then place into a second sink containing a solution of S2 Sanitising Non Rinse. Rinse and allow to air dry.

NON RINSE SANITISING - Using as a Spray and Wipe, make a solution of 10ml of product in 1L of water, wipe area with product and leave on as a non-rinse sanitiser.

MOULD - To prevent mould from returning as quickly, remove all trace of mould using a chlorinated product such as "Domestos", rinse thoroughly, then apply a solution of 50ml of product per 10 litres of water.

#### **User Information**

S2 Sanitiser Non Rinse is designed for use in food preparation areas where a high standard of hygiene is required. May be used on all surfaces where food is prepared or stored, and where a perfume free product is desirable. S2 Sanitiser Non Rinse can be used to soak cutting boards, knives, tongs, utensils etc. S2 is also used to sanitise cold rooms, store rooms, larders, chopping blocks etc.

#### **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.

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## **END OF SDS**

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