

# SAFETY DATA SHEET

**SOLUTIONS**

## K4 DISH CLEAN

InfosafeNo: CI00C  
ISSUED Date : 16/11/2020  
ISSUED by: CUSTOM CHEMICALS  
INTERNATIONAL PTY LTD

### 1. IDENTIFICATION

**GHS Product Identifier**

K4 DISH CLEAN

**Product Code**

SOLCK4PK - 5L, SOLCK420 - 20L

**Company Name**

Hanley Industrial Enterprises Pty Ltd (49 010 930 471)

**Address**

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

**Telephone/Fax Number**

Tel: 07 3326 6711

Fax: 07 3326 6722

**Emergency phone number**

13 1126 in Australia (AH)

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

Water based detergent

### 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 2A

**Signal Word (s)**

WARNING

**Hazard Statement (s)**

Causes serious eye irritation.

**Pictogram (s)**

Exclamation mark

**Precautionary statement – Prevention**

Wash contaminated skin thoroughly after handling.

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

**Precautionary statement – Response**

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

If eye irritation persists: Get medical advice/attention.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients

Name	CAS	Proportion
Alkylbenzene sulfonic acid	85117- 49- 3	5- 10 %
Alcohol, ethoxylated, Sulphate, Sodium	68585- 34- 2	<5 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safework 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 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.

### 7. HANDLING AND STORAGE

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**

No Exposure Limit Established

**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.

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 operations.

**Eye Protection**

Not normally required for using this product. The use of safety glasses, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting, etc. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

**Hand Protection**

Generally not required for normal operations. Overalls, apron, work boots and elbow length gloves are recommended for handling the concentrated product (as per AS/NZS 2161, or as recommended by supplier) to handle in quantity, cleaning up spills, decanting, etc

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Description	Properties	Description
Form	Liquid	Appearance	Green 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	7.2 - 7.8
Vapour Pressure	Not available	Volatile Component	Ca 80% v/v
Flammability	Non combustible or flammable		

## 10. STABILITY AND REACTIVITY

**Chemical Stability**

Stable under normal conditions of storage and handling.

**Conditions to Avoid**

Extremes of temperature and direct sunlight.

May accelerate environmental stress cracking of some polymers. Natural rubber is unaffected but some synthetic rubbers may develop surface stickiness.

**Incompatible materials**

Reducing agents and oxidizing agents.

**Hazardous Decomposition Products**

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

**Hazardous Polymerization**

None known.

## 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**

Swallowing large amounts of this product can cause stomach irritation, nausea and diarrhoea.

#### **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**

No vapour or mist generally associated with liquid form of the product – water based. Exposure to intentionally generated mists of this product may cause slight nose and throat irritation.

#### **Skin**

Concentrated product may cause skin irritation. Prolonged contact with concentrated solutions may be irritating. Properly diluted wash solutions not expected to be irritating.

#### **Eye**

Irritant. This product will cause eye irritation, watering, redness.

#### **Chronic Effects**

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

## **12. ECOLOGICAL INFORMATION**

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#### **Ecotoxicity**

Not expected to be harmful to aquatic life when used as directed.

#### **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**

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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.

## **14. TRANSPORT INFORMATION**

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#### **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

#### **Transport hazard class(es)**

None Allocated

## **15. REGULATORY INFORMATION**

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#### **Regulatory information**

Not 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 a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

#### **Poisons Schedule**

Not Scheduled

#### **Australia (AICS)**

All ingredients listed.

## **16. OTHER INFORMATION**

**Date of preparation or last revision of SDS**

SDS reviewed: October 2016, Supercedes: April 2013

**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 Substance 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**

Dilute 30ml product in 10L of hot water for a normal wash. For extra greasy dishes dilute 50ml in 10L of hot water. Rinse product contacting surfaces with potable water after use.

**User Information**

A hard working detergent recommended for hand dishwashing. Designed for economical, effortless cleaning on a variety of surfaces in hard or soft water.

**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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