

K4 DISH CLEAN

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ISSUED by: CUSTOM CHEMICALS
INTERNATIONAL PTY LTD

Section 1 - Identification

Product Identifier

K4 DISH CLEAN

Product Code

SOLCK4PK - 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 detergent

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.

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)

H319 Causes serious eye irritation.

Pictogram (s)

Exclamation mark

**Precautionary Statement – Prevention**

P264 Wash contaminated skin thoroughly after handling.

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

Precautionary Statement – Response

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

P337+P313 If eye irritation persists: Get medical advice/attention.

Section 3 - Composition and 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 | | - |

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. 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.

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.

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

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 and Face 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

Section 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 | | |

Section 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.

Section 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.

Section 12 - Ecological Information

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.

Section 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.

Section 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)

ADG U.N. Number

None Allocated

ADG Transport Hazard Class

None Allocated

Section 15 - Regulatory Information

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/AIIC)

All ingredients listed.

Global Inventory Status

Section 16 - Any Other Relevant Information

Date of Preparation

SDS reviewed: December 2022. Supercedes: November 2020

Revisions Made

GHS7 update

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.

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.

END OF SDS

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