

## L2 LAUNDRY DETERGENT

Infosafe No.: CI04L  
ISSUED Date : 14/12/2022  
ISSUED by: CUSTOM CHEMICALS  
INTERNATIONAL PTY LTD

### Section 1 - Identification

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**Product Identifier**

L2 LAUNDRY DETERGENT

**Product Code**

SOLCL2PK - 5L Bottle

**Company Name**

Hanley Industrial Enterprises Pty Ltd (ABN 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**

Solu ons L2 Detergent is a super concentrated detergent and emulsifying system formulated to achieve high performance wash results at the lowest possible cost.

### Section 2 - Hazard(s) Identification

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**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

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

P201 Obtain special instructions before use.

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

P281 Use personal protective equipment as required.

**Pictogram (s)**

Corrosion

**Precautionary Statement – Prevention**

P201 Obtain special instructions before use.

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.

P310 Immediately call a POISON CENTER/doctor.

**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
Oxirane, 2- methyl, polymer with oxirane, mono(2- propylheptyl) ether	166736- 08- 9	10- 30 %
Triethanolamine salt of linear alkylbenzene sulfonic acid	121617- 08- 1	10- 30 %
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 away from contaminated area to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position. Apply artificial respiration if not breathing. Seek immediate 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, immediately 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**

To keep containers exposed from extreme heat, cool with water spray. Fire fighters to wear self contained breathing apparatus if risk of exposure to products of combustion or decomposition. Evacuate area if necessary - move upwind of fire.

**Suitable Extinguishing Media**

Use carbon dioxide (CO<sub>2</sub>), 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.

**Hazchem Code**

No HAZCHEM code.

## 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

None established.

### Engineering Controls

This substance is hazardous and should be used in a well-ventilated area. Avoid generating mists of the product.

### Respiratory Protection

Not required for normal cleaning operations.

### 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 & 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	Green liquid.
Odour	Citrus odour.	Freezing Point	Approx 0°C
Boiling Point	Approx. 100°C	Solubility in Water	Miscible in all proportions.
Specific Gravity	1.03 - 1.05 (25°C)	pH	7.0 - 8.0 (neat)
Vapour Pressure	Not available	Volatile Component	Ca 65% v/v
Flammability	Non combustible		

## Section 10 - Stability and Reactivity

### Chemical Stability

Stable under normal conditions of storage and handling.

### Conditions to Avoid

May accelerate environmental stress cracking of some polymers.

### Incompatible Materials

Incompatible with cationic surfactants and oxidising agents.

### Hazardous Decomposition Products

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

## 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

No information for this specific product.

### Ingestion

Ingestion of large amounts may irritate the gastric tract causing nausea and vomiting.

### Inhalation

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

### Skin

Skin contact can cause redness, itching and irritation if extended contact with concentrated product.

### Eye

Eye contact will cause severe stinging, blurring, tearing and pain. Permanent damage may result.

### Skin Sensitisation

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

## Section 12 - Ecological Information

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### Ecotoxicity

None available for specific product.

### Environmental Protection

Prevent large amounts from entering waterways, drains and sewers.

## Section 13 - Disposal Considerations

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### Disposal Considerations

To dispose of quantities of undiluted product, refer to State Land Waste Management Authority. Transfer product residues to a labelled, sealed container for disposal or recovery. Waste disposal must be by an accredited contractor. As with any chemical, do not release into drains in quantity. The small quantities contained in wash solutions (when used as directed) can generally be handled by conventional sewage systems, septic and grey water systems. For larger scale use, eg. commercial laundry operations, a recycled water system is often recommended, or Trade Waste License obtained for disposal to sewer.

## Section 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)

### ADG U.N. Number

None Allocated

### ADG Proper Shipping Name

None Allocated

### ADG Transport Hazard Class

None Allocated

### Hazchem Code

No HAZCHEM code.

## 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

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

#### Poisons Schedule

Not Scheduled

## Section 16 - Any Other Relevant Information

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#### Date of Preparation

SDS reviewed: December 2022. Supercedes: September 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.

#### Uses and Restrictions

Solutions L2 Detergent is dispensed at a dilution rate 2 to 3ml per 1kg of dry weight laundry linen, through automatic dispensing equipment.

#### User Information

Solutions L2 Detergent is a super concentrated detergent and emulsifying system formulated to achieve high performance wash results at the lowest possible cost.

#### 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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