



# SAFETY DATA SHEET

## EARTH LIQUID LAUNDRY SACHETS

Infosafe No.: CI051  
ISSUED Date : 09/12/2022  
ISSUED by: CUSTOM CHEMICALS  
INTERNATIONAL PTY LTD

### Section 1 - Identification

**Product Identifier**

EARTH LIQUID LAUNDRY SACHETS

**Product Code**

0010180

**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 cleaner.

**Other Names**

Name
LIQUID LAUNDRY 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

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**Ingredients**

Name	CAS	Proportion
(C10-16) Alkyl alcohol ethoxylate, sulfated, sodium salt	68585-34-2	1-5 %
Benzenesulfonic acid, 2,2'-([1,1'-biphenyl]-4,4'-diyldi-2,1-ethenediyl)bis-, disodium salt	27344-41-8	1-5 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safe Work Australia	-	-

### Section 4 - First Aid Measures

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**Inhalation**

If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop or persist seek medical attention.

**Ingestion**

Do not induce vomiting. Wash out mouth thoroughly with water. Seek immediate medical attention.

**Skin**

Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. Seek medical attention.

**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 or a doctor at once. (131 126)

### Section 5 - Firefighting Measures

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**Suitable Extinguishing Media**

Use appropriate fire extinguisher for surrounding environment.

**Hazards from Combustion Products**

Non combustible material.

### **Specific hazards arising from the chemical**

This product is non combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn.

### **Precautions in connection with Fire**

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location.

## **Section 6 - Accidental Release Measures**

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### **Emergency Procedures**

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**

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### **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, out of direct sunlight. Protect from freezing. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

## **Section 8 - Exposure Controls and Personal Protection**

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### **Occupational exposure limit values**

No exposure standards have been established for the mixture. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

### **Engineering Controls**

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

### **Respiratory Protection**

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist/vapour filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

### **Eye and Face Protection**

Safety glasses with full face shield should be used. Eye protection devices should conform to relevant regulations.

Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

### **Hand Protection**

Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

### **Body Protection**

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended.

## Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Opaque, blue viscous liquid
Odour	Fragrant	Freezing Point	Ca. 0°C
Boiling Point	Ca. 100°C	Solubility in Water	Complete
Specific Gravity	1.00-1.02 (25°C)	pH	8.2 - 9.5 (neat)
Volatile Component	ca. 70%	Flammability	Non combustible

## Section 10 - Stability and Reactivity

### Chemical Stability

Stable under normal conditions of handling and storage.

### Incompatible Materials

Reducing agents, Oxidising agents.

### Hazardous Decomposition Products

Thermal decomposition may result in the release of toxic and/or irritating fumes, smoke and gases including: Carbon Monoxide & Carbon Dioxide

### Hazardous Polymerization

Will not occur.

## Section 11 - Toxicological Information

### Ingestion

Ingestion of this product may irritate the gastric tract and cause nausea, vomiting & diarrhoea.

### Inhalation

No vapour or mist generally associated with the liquid form of this product. Exposure to intentionally generated mists 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

Causes eye irritation. Eye contact will cause stinging, blurring & tearing.

### Chronic Effects

Prolonged and repeated exposure with undiluted solutions may induce eczematoid dermatitis.

## Section 12 - Ecological Information

### Ecotoxicity

No information available for this product.

### Persistence and degradability

Not available

### Mobility

Not available

### Environmental Protection

Prevent this material 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

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

## 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: July 2017

### 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, Safe work Australia.

American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

### Uses and Restrictions

Use in hot or cold water.

Automatic machines - 1/4 to 1/2 cup.

Twin tubs & front loaders - 1/4 to 1/2 cup.

Top loader & wringers - 1/2 to 1/3 cup.

### User Information

EARTH LIQUID LAUNDRY SACHETS are a biodegradable, fragrant liquid laundry detergent that combines the washing power and economy of a powder with all the convenience of a liquid. It whitens, brightens and gives you ease of dissolving, rinsing and pre-treating. This product contains a high level of surfactants and alkaline builders to dissolve and hold laundry soils in solution so they can be thoroughly rinsed away.

### **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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