

Please bear in mind this SDS is based upon bulk product formulations and does not take into account the size of the final item.

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER'S NAME: Health Pak Ltd. DATE OF ISSUE: 21/9/2016  
SUPERSEDES: 7/5/2014

PRODUCT DESCRIPTION: COMPLETELY CLEAN LIQUID LAUNDRY SACH X 250  
PRODUCT CODE: HPLL

UN. NO. Not Applicable  
CHEMICAL NAME: Not Applicable  
PROPER SHIPPING NAME: Not Applicable

Health Pak New Zealand	Health Pak Australia
Address: 120 Hugo Johnston Drive, Penrose Auckland 1061	Address: 29-31 Corporation Circuit Tweed Heads South NSW 2486
Phone: 09 579 6268 Fax: 09 579 6231	Phone: 1300 652 282
Web Address: <a href="http://www.healthpak.co.nz">www.healthpak.co.nz</a>	Web Address: <a href="http://www.healthpak.com.au">www.healthpak.com.au</a>
Emergency Phone No: 0800 POISON (0800 764 766) New Zealand National Poisons Centre	Emergency Phone No: 13 11 26 Australia National Poisons Information Centre

## SECTION 2: HAZARDS IDENTIFICATION

In Australia:

Classified as hazardous according to the criteria of Safe Work Australia.

Not classified as dangerous goods according to the Australian Code for Transport of Dangerous Goods (ADG).

In New Zealand:

Classified as hazardous according to the criteria of HSNO Minimum degrees of hazard regulations.

Classified under the group standard "Cleaning Products (Subsidiary Hazard) Group Standard 2006"

HSNO Approval Number: HSR002530

Not classified as dangerous goods according to the Transport of Dangerous Goods on Land (NZS5433).

## Classification and Statements:

GHS Classification: Acute Toxicity, Oral Category 4  
Skin corrosion/irritation Category 2  
Eye corrosion/irritation Category 1  
Specific Target Organ Systemic Toxicity (repeated exposure) Category 2  
Aquatic Toxicity, chronic Category 4

HSNO Classification: 6.1D Acutely Toxic, oral  
6.3A Skin irritant  
6.9B Harmful to human target organs or systems (repeated exposure)  
8.3A Eye corrosive  
9.1D Slightly harmful to the aquatic environment  
9.3C Harmful to terrestrial vertebrates

## Hazard Statements:

H302 Harmful if swallowed  
H315 Causes skin irritation  
H318 Causes serious eye damage  
H373 May cause damage to organs through repeated exposure  
H413 May cause long lasting harmful effects to aquatic life  
H433 Harmful to terrestrial vertebrates

## GHS Pictograms:



## DANGER

### PREVENTION STATEMENTS:

P102 Keep out of reach of children.  
P103 Read label before use.  
P260 Do not breathe mist or spray.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection if using in bulk.

## RESPONSE STATEMENTS:

P101 If medical advice is needed, have product container or label at hand.

P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330 Rinse mouth.

P302 + 352 IF ON SKIN: Wash with plenty of soap and water.

P332 + 313 If skin irritation occurs: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before re-use.

P305 + 351 + 338 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 or doctor/physician.

## DISPOSAL:

P501 Refer to Section 13 of this SDS for disposal requirements.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	Proportion
Alcohol Ethoxylate C12-15	68131-39-5	<10%
Coconut diethanolamide	61791-31-9	<15%
2,2'-iminobis-ethanol	111-42-2	<2.5%
Linear Alkylbenzene sulphonic acid	68584-22-5	<15%
Fragrance	Mixture	<0.1%
5-Chloro-2-methyl-2,3-dihydroisothiazol-3-one & 2-Methyl-2,3-dihydroisothiazol-3-one (3:1)	55965-84-9	<0.01%
Non-Hazardous		Balance

## SECTION 4: FIRST AID MEASURES

After contact with the eyes:

Immediately rinse eyes with running water for at least 15 minutes and seek medical advice.

After contact with the skin:

Wash affected area thoroughly with water.

After inhalation:

Not normally an inhalation risk due to low vapour pressure at ambient temperature.

Ingestion:

DO NOT INDUCE VOMITING. If conscious, give 3-4 glasses of water. Seek medical attention immediately, or contact the National Poisons Centre. (phone (03) 474 7000).

Advice to doctor: Treat symptomatically.

## SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media:

Suitable: all

Select the appropriate fire extinguisher for the surrounding environment.

Special Fire Fighting Procedures:

This product is not combustible.

Unusual Fire and Explosion Hazards: Will not burn or support combustion.

Restrict entry of unauthorised personnel.

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

## SECTION 6: ACCIDENTAL RELEASE MEASURES

For large spills of undiluted product:

Personal Precautions: Avoid contact with skin and eyes. Wear protective clothing, safety goggles and protective gloves. Restrict entry of unauthorised personnel.

Environmental Precautions: Keep undiluted substance away from drains, surface and ground water.

Methods for Cleaning Up: **Caution:** spilled material will make ground slippery.  
Wear appropriate PPE.  
Cordon off the spillage area and safely stop discharge.  
Contain the spillage using absorbent material to prevent from entering waterways.  
Collect into a suitable container and label for either reuse or disposal.  
Rinse residue from the area with water. NB Vigorous flushing may generate foam.

## SECTION 7: HANDLING AND STORAGE

Handling: Avoid eye contact. Wear chemical type goggles or safety glasses.  
Avoid prolonged contact with skin. Wear PVC gloves and protective clothing when handling large volumes of undiluted product.

Storage: Keep containers properly sealed when not in use. Do not store near to food or feedstuffs. Store in a cool dry place, away from heat.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards: HSIS-AU Exposure limitations - No exposure standard set for this substance.

Workplace Exposure Standards-NZ: No exposure standard set for this substance.

Workplace Exposure Standard on ingredients, Australia and New Zealand:

Ingredient	CAS number	Workplace Exposure Standard
2,2'-iminobis-ethanol	111-42-2	TWA 3 ppm, 13 mg/m <sup>3</sup>

Personal protective equipment:

Eye protection: Safety glasses/ goggles

Hand protection: PVC gloves

Skin and body protection: Protective clothing, PVC apron and boots.

Respiratory protection: Not required

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Boiling point (°C):	100
Flash point (°C):	Not flammable
Autoignition temperature, °C:	Not applicable
Flammability limit, % vol:	Not applicable
Vapour pressure, mm Hg at 20°C:	No data available
Vapour density (air=1):	No data available
Density at 20°C, g/ml:	1.0
Solubility in water:	totally
pH:	5.0-5.5

## SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal operating conditions.

Materials to avoid: Avoid contact with strong oxidising agents.

Hazardous decomposition products: None when used and handled as intended.

Dangerous reactions: None.

## SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity: LD<sub>50</sub> oral (rat) = 2000 mg/kg (by calculation)

Acute dermal toxicity: LD<sub>50</sub> >5000 mg/kg

Acute inhalation toxicity: LC<sub>50</sub> > 5 mg/L (mist)

Eye: Eye corrosive, may cause serious damage on direct contact.

Skin: Skin irritant, may cause rash from prolonged/repeated exposure

Sensitisation: Not a respiratory or skin sensitiser

Chronic Toxicity: Harmful to human target organs or systems on repeated exposure.

Toxicological data derived from data on ingredients.

## SECTION 12: ECOLOGICAL INFORMATION

Avoid losses to the environment wherever possible.

Mobility, Water: Completely soluble in all proportions.

Persistence/degradability: Readily biodegradable, not bioaccumulative.

Aquatic toxicity: LC<sub>50</sub> > 1 mg/L < 100 mg/L

May cause long lasting harmful effects to aquatic life.

Harmful to terrestrial vertebrates, LD<sub>50</sub> oral (rat) = 2000 mg/kg (by calculation)

Ecotoxicity data derived from data on ingredients.

## SECTION 13: DISPOSAL CONSIDERATIONS

Product: Do not discharge undiluted product into drains or the environment. Collect for reuse or disposal via an approved waste disposal contractor. Small quantities may be diluted and flushed away.

Disposal of empty container: Send to drum recycling facility.

## SECTION 14.: TRANSPORT REGULATIONS.

Land: ADG - Not Classified as dangerous for transport

Land: NZS5433 - Not Classified as dangerous for transport

Air: IATA - Not Classified as dangerous for transport

Sea: IMDG - Not Classified as dangerous for transport

## SECTION 15: REGULATORY INFORMATION

Poison Schedule (SUSMP): None allocated  
HSNO Approval Number: HSR002530 – Cleaning Products (Subsidiary Hazard) Group Standard 2006.

Tracking: Not required  
Approved Handler: Not required

National Chemical Inventories:  
AICS: All components are listed on the Australian Inventory of Chemical Substances.  
NZIoC: All components are listed on the New Zealand Inventory of Chemicals

## SECTION 16: OTHER INFORMATION

The information provided in this Safety Data Sheet (SDS) relates only to the specific material designated herein. This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace.

Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products. It is known that people have varying degrees of sensitivity to chemicals therefore this product should be used with caution.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

SDS Created: 16 August 2016  
Supersedes: 7 May 2014  
Reason for revision: Compliance with Australian regulatory requirements.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

Since the actual use of this product is beyond the control of Health Pak Ltd, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.

Last page