

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER'S NAME: Health Pak Ltd DATE OF ISSUE: 25/2/2016  
SUPERSEDES: 7/5/2014

PRODUCT: LAUNDRY MACHINE POWDER

PRODUCT USE: Cleaning Product

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, Inhalation Category 4  
Acute Toxicity, Oral Category 5  
Skin corrosion/irritation Category 2  
Eye corrosion/irritation Category 2A

HSNO Classification: 6.1D (Inhalation) Substances that are acutely toxic  
6.1E (oral) Substances that are acutely toxic  
6.3A Substances that are irritating to the skin  
6.4A Substances that are irritating to the eye

## Hazard Statements:

H303 May be harmful if swallowed  
H332 Harmful if inhaled  
H315 Causes skin irritation  
H319 Causes serious eye irritation

## GHS Pictograms:



## WARNING

### PREVENTION STATEMENTS:

P102 Keep out of reach of children.  
P103 Read label before use.  
P261 Avoid breathing dust.  
P264 Wash hands thoroughly after handling  
P271 Use only outdoors or in a well-ventilated area.  
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.  
P304 + 340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.  
P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
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.

P337 + 313 If eye irritation persists: Get medical advice/attention.

DISPOSAL:

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

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	Proportion
Sodium Carbonate	497-19-8	>80%
Sodium Percarbonate	15630-89-4	5-12%
Linear alcohol ethoxylate	67254-71-1	1-3%
Precipitated silica	112926-00-8	<2%

### SECTION 4: FIRST AID MEASURES

If on skin: Wash with plenty of soap and water. Remove contaminated clothing and shoes. If skin irritation occurs: get medical advice / attention. Call a POISON CENTER or doctor/physician if you feel unwell.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses (if present and easy to do so) and continue rinsing. If eye irritation occurs seek medical advice.

If inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

If swallowed: Rinse the mouth. Do NOT induce vomiting. Give water to drink. Get medical attention.

Advice to doctor: This substance is mildly alkaline. Treat symptomatically.

### SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Water fog

Fine water spray

Foam

Dry Agent

Select the appropriate fire extinguisher for the surrounding environment.

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 small spills:

Cordon off the spillage area and safely stop discharge.

Avoid generating dust.

Wear protective clothing, face mask and protective gloves.

Restrict entry of unauthorised personnel.

Sweep spillage into dry container.

For large spills:

Cordon off the spillage area and safely stop discharge.

Avoid generating dust.

Wear protective clothing, face mask and protective gloves.

Restrict entry of unauthorised personnel.

Collect spillage into dry containers.

Wash away residues with water.

Refer to Section 13 for disposal.

## SECTION 7: HANDLING AND STORAGE

Advice on safe handling: Provide good ventilation of work area. Avoid generating dust.

Conditions for safe storage: Keep dry. This substance will solidify if damp. Keep containers/packages tightly closed/sealed. Store separately from acidic products.

## 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.

Precipitated Silica	CAS No: 112926-00-8	TWA: 10 mg/m <sup>3</sup>
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Engineering Controls:

Consider local exhaust ventilation if there is a risk of exposure to dust.

Personal protective equipment:

Eye protection: Safety glasses/ goggles

Hand protection: PVC gloves

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

Respiratory protection: Avoid breathing dust. Wear dust mask or face mask with particulate filter if there is a risk of exposure to dust.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form: White powder

Odour: Irritating

Boiling point (°C): Not applicable

Melting point (°C): Approx. 850°C

Decomposition temperature, °C: Not known

Vapour pressure, mm Hg at 20°C: Not applicable

Vapour density (air=1): Not applicable

Specific gravity (H<sub>2</sub>O = 1): Approx. 2.5

Percent volatile: Nil

Viscosity: Not applicable

Solubility in water: 14.5%

pH as supplied: Approx. 11

## SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal operating conditions.

Materials to avoid: Avoid excessive heat, moisture and generating dust.

Incompatibility: Reacts with Acids

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

Dangerous reactions: None.

## SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity: LD<sub>50</sub> oral >2000mg/kg, <5000mg/kg

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

Acute inhalation toxicity: LC<sub>50</sub> >1mg/L, <5mg/L (dust)

Eye: Eye irritant, may cause serious irritation on direct contact

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

Sensitisation: Not a respiratory or skin sensitiser

Chronic Toxicity: No known chronic effects.

Toxicological data derived from data on ingredients.

## **SECTION 12: ECOLOGICAL INFORMATION**

Not especially toxic to flora or fauna but avoid losses to the environment wherever possible.

Mobility, Water: Partially soluble.

Persistence/degradability: Readily biodegradable, not bioaccumulative.

Aquatic toxicity (fish, crustacean): LC<sub>50</sub> >100mg/L

Ecotoxicity data derived from data on ingredients.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Product: Do not discharge undiluted product into drains or the environment. Collect for disposal via an approved waste disposal contractor. Small quantities may be diluted and flushed away. For larger quantities of residue, consider neutralising with an appropriate acid such as dilute Hydrochloric Acid. May be washed away to sewer once neutralised.

Disposal of empty packaging: Dispose via an approved waste disposal contractor.

## **SECTION 14: TRANSPORT INFORMATION**

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): Schedule 6

HSNO Approval Number: HSR002530 – Cleaning Products (Subsidiary Hazard) Group Standard

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: 25 February 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.

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