

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: 27/01/2020
SUPERSEDES: 21/9/2016

PRODUCT DESCRIPTION: HPHS
PRODUCT CODE: HAND SAFE ANTI BACTERIAL TOWELETTE

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: www.healthpak.co.nz	Web Address: www.healthpak.com.au
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 "Cosmetic Products Group Standard 2006"

HSNO Approval Number: HSR002552

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

Classification and Statements:

GHS Classification: Flammable Liquid, Category 2
Skin corrosion/irritation category 3
Serious eye damage/eye irritation category 2

HSNO Classification: 3.1B Flammable liquid, high hazard
6.3B Skin irritant, mild
6.4A Eye irritant

Note: The finished product does not contain any free liquid.

H225 Highly flammable liquid and vapour
H316 Causes mild skin irritation
H319 Causes serious eye irritation

GHS Pictograms:



DANGER

PREVENTION STATEMENTS:

- P103 Read label before use.
- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion proof electrical/ventilating/lighting equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P264 Wash hands and other areas of exposed skin thoroughly after handling.
- P280 Wear protective gloves and eye protection.

Note: Prevention statements P240, P241, P242 and P243 do not apply to finished towelette product.

RESPONSE STATEMENTS:

- P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. (Note: does not apply to finished towelette product).
- P370 + P378 In case of fire: Use copious quantities of water for extinction.
- P332 + P313 If skin irritation occurs: Get medical advice/attention.
- 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.

STORAGE:

P403 + P235 Store in a well-ventilated place. Keep cool.

DISPOSAL:

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	Proportion
Isopropanol	67-63-0	70%
Non Hazardous		Balance

SECTION 4: FIRST AID MEASURES

If on skin: If skin irritation occurs, immediately flush with plenty of water. If irritation persists: get medical advice / attention. Prolonged or repeated skin contact may result in dermatitis due to de-fatting.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses (if present and easy to do so) and continue rinsing. Seek medical attention.

After inhalation: Remove to fresh air.

Ingestion: DO NOT INDUCE VOMITING. If conscious, rinse mouth with water. If symptoms develop, consult a doctor.

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: not required

Refer to Section 9 for flammability data.

Unusual Fire and Explosion Hazards: May 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

Finished towelette product is not a risk for spills as there is no free liquid.

For large spills of undiluted product:

- Personal Precautions: Restrict entry of unauthorised personnel.
Avoid contact with skin and eyes. Wear protective clothing, safety goggles and protective gloves.
- Environmental Precautions: Keep undiluted substance away from drains, surface and ground water.
- Methods for Cleaning Up: Caution: spilled liquid product is flammable.
Wear appropriate PPE.
Cordon off the spillage area and safely stop discharge.
Remove all sources of ignition.
Contain the spillage using absorbent material to prevent from entering waterways.
Collect into a suitable container and label for disposal.
Rinse residue from the area with water.

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.

Ingredient	CAS number	Workplace Exposure Standard
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Isopropyl Alcohol	67-63-0	TWA 400 ppm, 983 mg/m ³ STEL 500 ppm, 1230 mg/m ³
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Personal protective equipment:

Eye protection: Safety glasses/ goggles

Hand protection: PVC gloves

Skin and body protection: Protective clothing.

Respiratory protection: Do not breathe vapours. Use in a well-ventilated area.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form: Non-woven wipes impregnated with an alcoholic solution with no residual free liquid.

Odour: Alcoholic

Boiling point (°C): Not applicable

Flash point (°C): approx. 21

Autoignition temperature, °C: >350

Flammability limit, % vol: 2.3-12.7 (isopropyl alcohol)

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

Vapour density (air=1): Not applicable

Decomposition temperature: Not applicable

Specific Gravity: Not known

Evaporation Rate: Not known

Solubility in water: soluble

pH: 6-8

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal operating conditions.

Conditions to avoid: Avoid excessive heat.

Materials to avoid: Strong oxidising agents.

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

Dangerous reactions: None.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity: LD₅₀ oral (rat) >5000 mg/kg

Acute dermal toxicity: LD₅₀ >5000 mg/kg

Acute inhalation toxicity: LC₅₀ > 5 mg/L (mist)

Eye: Eye irritant

Skin: Skin irritant, may cause dermatitis from prolonged/repeated exposure due to de-fatting of skin.

Sensitisation: Not a respiratory or skin sensitiser

Chronic Toxicity: No known chronic effects.

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: LC₅₀ >100 mg/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. Towelettes may be disposed of in general waste.

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: HSR002552 – Cosmetic Products Group Standard 2006.

Tracking: Not required

Approved Handler: May be required for liquid product before it is incorporated into towelettes. For Class 3.1B flammable liquid, threshold requiring an approved handler is 250L when in containers of >5 litres capacity or 500 litres when in containers up to and including 5 litres capacity.

Location Certificate: May be required for liquid product before it is incorporated into towelettes. For Class 3.1B flammable liquid threshold requiring a location certificate when in storage is 100 litres when in containers of >5 litres capacity or 250 litres when in containers up to and including 5 litres capacity. When in use the threshold for a location certificate is 50 litres.

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: 19 August 2016

Supersedes:

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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