

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER'S NAME: Health Pak Ltd

DATE OF ISSUE: 20/5/2020
SUPERSEDES:

PRODUCT: Oliver & Sage Sanitiser

CODE: OLIVERSBR & OLIVERHSB20

UN. NO. 1219

CHEMICAL NAME: Not Applicable

PROPER SHIPPING NAME: Isopropyl Alcohol

| 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.

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 Hazardous Substances Minimum degrees of hazard regulations.

Classified under the group standard: Cosmetic Products

HSNO Approval Number: HSR002552

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
Eye corrosion/irritation – Category 2

HSNO Classification: 3.1B Flammable liquid
6.3B Mild skin irritant
6.4A Eye irritant

Hazard Statements: 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 thoroughly after handling.
- P280 - Wear protective gloves and eye protection.

RESPONSE STATEMENTS

- P332 + P313 – If skin irritation occurs: Get medical advice/attention.
- P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P370 + P378 - In case of fire: Use water spray, carbon dioxide, alcohol-resistant foam or dry powder for extinction.

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 - In accordance with the EPA Hazardous Substances (Disposal) Notice 2017. Refer to Section 13 of this SDS.

Additional Information: Product is for external use only. Keep out of reach of children. Avoid touching face or rubbing eyes after application.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Component | CAS # | Proportion |
|-------------------|---------|------------|
| Isopropyl Alcohol | 67-63-0 | 70% |
| Glycerine | 56-81-5 | <5% |
| Non-Hazardous | | Balance |

SECTION 4: FIRST AID MEASURES

If on skin: Wash with plenty of soap and water. If skin irritation occurs seek medical advice.

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: If excessive inhalation occurs, remove to fresh air. Seek medical attention if symptoms persist.

If swallowed: DO NOT INDUCE VOMITING. Give small quantities of water. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms persist. If vomiting occurs, keep head below hips to prevent aspiration to lungs.

Advice to doctor: Treat symptomatically. Contains Isopropyl Alcohol.

SECTION 5: FIRE FIGHTING MEASURES

Highly flammable liquid and vapour.

Extinguishing media: Do not use water jet.

Suitable: Use water spray, water fog, carbon dioxide, alcohol-resistant foam, or dry powder.

Special Fire Fighting Procedures: Containers should be moved out of the path of the fire if safe to do so. Fire exposed containers may be cooled with water.

Unusual Fire and Explosion Hazards: May form explosive mixtures with air. May give off noxious fumes in a fire.

Restrict entry of unauthorised personnel.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with eyes. For large spills it is recommended that gloves and safety eyewear is used. Restrict entry of unauthorised personnel. Remove all sources of ignition. Ventilate the area.

Environmental Precautions: Keep large spills away from drains, surface and ground water.

Methods for Cleaning Up: 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.

SECTION 7: HANDLING AND STORAGE

Handling: This product is intended for use on hands in small quantities. Avoid contact with eyes. Do not use near open flames, hot surfaces, or sources of ignition. Do not eat drink or smoke when using this product. If exposed to large quantities e.g. during manufacture, remove contaminated clothing and wash hands and face before entering eating areas.

Storage: Keep out of reach of children. Do not store near hot surfaces, ignition sources or open flames. Keep away from direct sunlight. Store in a dry, cool and well-ventilated area.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards: HSIS-AU Exposure limitations –

Isopropyl Alcohol: TWA 400 ppm, 983 mg/m³ STEL 500 ppm, 1230 mg/m³
Glycerin (mist): TWA 10 mg/m³

Workplace Exposure Standards-NZ:

Isopropyl Alcohol: TWA 400 ppm, 983 mg/m³ STEL 500 ppm, 1230 mg/m³
 Glycerin (mist): TWA 10 mg/m³

Personal protective equipment:

Eye protection: Safety glasses/ goggles for large quantities

Hand protection: PVC gloves for large quantities

Skin and body protection: Protective overalls when handling large quantities

Respiratory protection: Not normally required. Where large quantities are handled and ventilation is inadequate then an approved respirator with a replaceable solvent vapour filter should be used. Refer to AS/NZS 1715 and AS/NZS 1716 for suitable respiratory protection.

9: PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|----------------------------------|----------------|----------------------|--------------------------|
| Form: | Liquid | Odour: | Alcohol |
| Colour: | Colourless | Odour Threshold: | Not applicable |
| Melting/Freezing point: | Not determined | Boiling point: | 82°C (isopropyl alcohol) |
| Flash point: | 12°C | Flammability: | Highly flammable |
| LEL/UEL: | 2-12 | Vapour pressure: | Approx. 60 hPa (25°C) |
| Density g/cm ³ (20°C) | Approx. 0.85 | Vapour density: | Approx. 2 (air =1) |
| pH: | 6.0-8.0 | Solubility in water: | Soluble |
| Partition coefficient: | Not determined | Auto-ignition Temp: | Approx. 420°C |
| Decomposition Temp: | Not determined | Kinematic viscosity: | Not determined |

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal operating conditions. Avoid high temperatures. Keep away from ignition sources and electrical equipment.

Materials to avoid: Avoid contact with strong oxidising agents. Incompatible with explosives, flammable gases, flammable solids, oxidisers, strong acids, strong alkalis.

Hazardous decomposition products: May form noxious fumes on combustion.

Dangerous reactions: None.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity: LD₅₀ oral >5000mg/kg

Acute dermal toxicity: LD₅₀ > 5000mg/kg

Acute inhalation toxicity: $LC_{50} > 20\text{mg/L}$

Eye: Irritating to the eyes.

Skin: Mildly irritating to the 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

Not classified as ecotoxic.

Mobility, Water: Completely soluble in all proportions.

Persistence/degradability: Readily biodegradable, not bio accumulative.

Aquatic toxicity: $LC_{50} > 100\text{mg/l}$

Ecotoxicity data derived from data on ingredients.

SECTION 13: DISPOSAL CONSIDERATIONS

Product: Dispose of waste product via an approved waste disposal contractor. Small quantities may be diluted and flushed away.

Disposal of empty container: Consumer packaging may be disposed of through household waste. Dispose of commercial packaging via an approved waste disposal contractor.

SECTION 14: TRANSPORT REGULATIONS.

Land: ADG - Classified as dangerous for transport

Land: NZS5433 - Classified as dangerous for transport

| | |
|----------------------------|-------------------|
| UN Number: | 1219 |
| Proper Shipping Name: | Isopropyl Alcohol |
| Class and Subsidiary Risk: | 3 |
| Packing Group: | II |
| Hazchem Code: | 2YE |

Air: IATA - Classified as dangerous for transport

| | |
|----------------------------|-------------------|
| UN Number: | 1219 |
| Proper Shipping Name: | Isopropyl Alcohol |
| Class and Subsidiary Risk: | 3 |
| Packing Group: | II |
| ERG Code: | 3L |

Sea: IMDG - Classified as dangerous for transport

UN Number: 1219
Proper Shipping Name: Isopropyl Alcohol
Class and Subsidiary Risk: 3
Packing Group: II
EmS No: F-E, S-D

May be transported as Dangerous Goods Limited Quantities when inner packages do not exceed 5L and total outer packaging, such as boxes, do not exceed 30kg.

SECTION 15: REGULATORY INFORMATION

Poison Schedule (SUSMP): None allocated
HSNO Approval Number: HSR002552 Cosmetic Products Group Standard

Tracking: Not required
Certified Handler: Not required
Compliance Certificate: 100L in packages >5L, 250L in packages up to 5L.
Signage: 250L
Secondary Containment: 1,000L
Emergency Response Plan: 1,000L

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: 20 May 2020
Supersedes:
Reason for revision: New product SDS.

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