

Product Name

ALCOHOL RUB

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name WA Chemical Pty Ltd
Address Unit 2, 189 Camboon Rd, Malaga WA 6090
Telephone 08 6116 8029
Emergency Contact Poison Information Centre 13 11 26
Synonym(s) AR1\ Alcohol rub, Rubbing alcohol, 70% Isopropyl Alcohol, 70% IPA
Use(s) Rubbing Alcohol
SDS Date 09 March 2021

2. HAZARDS IDENTIFICATION

Dangerous Good Classification Classified as Dangerous Goods by the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code). Class 3: Flammable liquids.

Poison Schedule S5. Caution.

Signal Word Danger

Hazard Classification Flammable Liquid – Category 2
 Serious Eye Damage/Irritation – Category 2A
 Specific Target Organ Toxicity – Single Exposure Category 3



Hazard Statement

H225 Highly flammable liquid and vapour.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness

Prevention Precautionary Statements

P102 Keep out of reach of children.
 P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
 P233 Keep container tightly closed.
 P243 Take precautionary measures against static discharge.

Response Precautionary Statements

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.



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P370 + P378 In case of fire, use carbon dioxide, dry chemical, foam, water fog. Alcohol resistant foam is the preferred firefighting medium but if it is not available, fine water spray can be used.

Storage Precautionary Statements

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

Disposal Precautionary Statements

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Content
Isopropanol	67-63-0	65 - 75%
Ingredients determined to be Non-Hazardous		Balance

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poison Information Centre (Phone 13 11 26 Australia, New Zealand 0800 764 766)

Eye	If in eyes, hold eyelids apart and flush eyes continuously with running water for at least 15 minutes, or until advised to stop by the Poison Information Centre or a Doctor.
Inhalation	Remove victim to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow victim to assume most comfortable position. Keep at rest until fully recovered. Seek medical advice if effect persist.
Skin	If on skin or hair, immediately remove contaminated clothing and flush affected skin and hair thoroughly with water. If irritation occur, contact a Doctor or Poisons Information Centre on 13 11 26 (Australia).
Ingestion	Rinse mouth thoroughly with water. If swallowed, DO NOT induce vomiting. Give plenty of water to drink. Immediately contact a doctor or Poisons Information Centre on 13 11 26 (Australia).
Advice to doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammability	Highly flammable liquid.
Fire and explosion	Vapour may form explosive mixture with air. May evolve toxic gases (Carbon monoxide and dioxide, hydrocarbons) when heated to decomposition.
Extinguishing media	Water fog or mist, alcohol resistant foam, dry chemical agent.



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Advice for firefighter Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Wear full protective clothing and self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

Hazchem code •2YE

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

7. STORAGE AND HANDLING

Storage	Store in cool, dry, well-ventilated place below 25°C and away from direct sunlight. Store away from heat and sources of ignition. Keep container standing upright. Keep containers closed when not in use.
Handling	Do not use if allergy to alcohol is suspected. Avoid contact with eyes. Do not use near naked flames or other ignition sources. Empty container poses fire risk. Rinse empty container with water before disposal.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits	SWA exposure limits: 983 mg/m ³ (TWA), 1230 mg/m ³ (STEL) for Isopropanol.
Biological limits	No data available.
Engineering Controls	No special requirements. Use with adequate ventilation at all times.
Personal Protective Equipment (PPE)	None require under normal conditions of use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Clear colourless liquid. characteristic odour.	Auto-ignition Temperature	About 400°C
Solubility	Miscible with water	Vapour Pressure	No Data Available
Relative Density	About 0.85	Vapour Density	No Data Available
pH	About 7	Flammability	Highly Flammable
Boiling Point	Below 100°C	Flash Point	About 18°C
Melting Point	Below 0 °C	Viscosity	No Data Available

10. STABILITY AND REACTIVITY

Chemical stability	This product is stable under the recommended storage condition.
Condition to avoid	Avoid exposure to heat, sparks, open flames, other ignition sources and direct sunlight.
Material to avoid	Incompatible with oxidising agents, strong acid, and strong alkali.
Hazardous decomposition product	May emit toxic gases (Carbon monoxide and dioxide, hydrocarbons) when heated to decomposition.
Hazardous reaction	No known hazardous reaction.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected under normal condition of use. Symptoms or effects that may arise if the product is mishandled are:

Eye	Irritating to the eye. May cause stinging and redness.
Inhalation	Inhalation of mists may result in respiratory irritation, coughing and headache. Over exposure may result in nausea, dizziness and drowsiness.
Skin	Not normally irritating to skin.
Ingestion	Swallowing cause nausea, vomiting, and irritating to the gastrointestinal tract.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Short-term aquatic toxicity	No data available.
Long-term aquatic toxicity	No data available.
Ecotoxicity	No data available.
Persistence and degradability	Readily biodegradable
Bioaccumulative potential	No bioaccumulation expected
Mobility in soil	No data available.



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13. DISPOSAL CONSIDERATIONS

Dispose in accordance to local Waste Management Authority Regulations.

Residue/unused product	Concentrated content should be disposed of by a certified handler. Release of waste to sewers is discouraged.
Empty container	Wash empty containers with water before disposal/ recycle.
Land fill precautions	Contact local waste regulator for advice.

14. TRANSPORT INFORMATION

Land Transport (ADG Code)

UN number	UN1219
Proper Shipping Name	ISOPROPANOL
Hazard Class	3
Packing Group	II
Hazchem Code	•2YE
Description	UN1219, ISOPROPANOL, 3, II

Sea Transport (IMDG Code)

UN number	UN1219
Proper Shipping Name	ISOPROPANOL
Hazard Class	3
Packing Group	II
Description	UN1219, ISOPROPANOL, 3, II

Air Transport (IATA DGR)

UN number	UN1219
Proper Shipping Name	ISOPROPANOL
Hazard Class	3
Packing Group	II
Description	UN1219, ISOPROPANOL, 3, II

15. REGULATORY INFORMATION

National regulations	Globally Harmonised System of Classification and Labelling of Chemical (GHS) as published by Safework Australia.
Poison schedule	Classified as a Schedule 5 using the criteria in the Standard for the Uniform Scheduling of Medicine and Poisons (SUSMP).
Classification	Globally Harmonised System of Classification and Labelling of Chemical (GHS) as published by Safework Australia.
Inventory listing	AICS (Australian Inventory of Chemical Substances): All components are listed on AICS, or are exempt

16. OTHER INFORMATION



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The information and recommendations in this document is prepared to the best of our knowledge and belief, and is accurate and reliable as to the available data at the date of issue. This information is intended only as a guide for safe handling, use, processing, storage and release and is not to be considered a warranty or quality specification. It is the responsibility of the user to evaluate this information and to use it in a manner that is consistent for his/her particular purpose.

SDS Code

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Next Revision

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