

Flexiwipe Isopropyl Alcohol Wipes

Safety Data Sheet

Version: 2.0
Prepared: 18/05/2023
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SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Identifier:

Product Name: Flexiwipe Isopropyl Alcohol Wipes
Product Code: AWIP75

Relevant uses of the product:

Uses: Hard surface bactericidal wipe

Details of the supplier:

Company Name: Mediflex Industries Pty Ltd
Address: Suite 2, Level 1, 6 The Crescent, Kingsgrove NSW 2208 Australia
Telephone: +61 2 9150 7405
Website: <http://www.mediflex.com.au/>
Email: customerservice@mediflex.com.au
Emergency Contact: 0413 059 100

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Hazardous Chemical, Dangerous Goods according to the ADG Code.

Poisons Schedule: Not Applicable
Classification: Flammable Liquid Category 2, Flammable Solid Category 1,
Eye Irritation Category 2A,
Specific Target Organ Toxicity – Single Exposure Category 3

Labelling:



GHS Hazard Statements

H225 Highly flammable liquid and vapour.
H228 Flammable solid.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
AUH019 May form explosive peroxides.

GHS General Precautionary Statements

P102 Keep out of reach of children.

GHS Prevention Precautionary Statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/intrinsically safe equipment.
P271 Use only outdoors or in a well ventilated area.

GHS Response Precautionary Statements

P370+378	In case of fire: Use water jets to extinguish.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P312	Call a POISON CENTRE/doctor/physician if you feel unwell.
P337+313	If eye irritation persists get medical advice/attention.

GHS Storage Precautionary Statements

P403+235	Store in a well ventilated place. Keep cool.
P405	Store locked up.

GHS Disposal Precautionary Statements

P501	Dispose of contents in accordance with local regulations.
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SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS**Substances**

Name	Percentage
Isopropanol	70%
Irradiated (UV) deionised water	30%

SECTION 4 FIRST AID MEASURES

Eye Contact	Wash out immediately with fresh running water, hold eyelids open to ensure complete irrigation of the eye. Seek immediate medical attention.
Skin Contact	No specific treatment required however, it is recommended that highly contaminated skin be washed with plenty of water. Remove contaminated clothing and wash before re-use. If irritation occurs, seek medical advice.
Inhalation	Remove victim to fresh air – avoid becoming a casualty. If breathing is difficult, administer oxygen. If breathing has stopped, apply artificial respiration and perform CPR if necessary. Seek immediate medical attention.
Ingestion	If swallowed, do NOT induce vomiting. If vomiting occurs, lean victim forward to maintain open airways. Rinse mouth with water then provide water to drink slowly.

SECTION 5 FIREFIGHTING MEASURES**Suitable Extinguishing Media**

For small fires	Dry chemical, CO2, water spray or foam
For large fires	Water spray, fog or foam

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Spills and Disposal Eliminate all sources of ignition. Collect damaged and undamaged cannisters and dispose of according to Federal, State and Local regulations.

SECTION 7 HANDLING AND STORAGE

Safe Handling Wear protective clothing for extended use. Use only in a well ventilated area.

Safe Storage Keep containers tightly closed when not in use and protected against physical damage. Store in a fire proof cabinet or an area free from combustible materials.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Australian Exposure Standards

Standard Name	Synonym	CAS Number	TWA	STEL	Notes
Isopropyl Alcohol	Propan-2-ol	67-63-0	400ppm / 983mg/m ³	500ppm / 1230mg/m ³	N/A

Personal Protection

Gloves People with sensitive or damaged skin should use rubber gloves.
Eye Protection Safety glasses with side shields or chemical goggles.
Other Protection Overalls, eyewash unit, barrier creams.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance White cloth soaked in clear colourless liquid.
Physical State Liquid
Boiling Point 80°C
Flash Point 22°C
Auto Ignition Temp 399°C
Flammability Highly Flammable
pH 6.5
Solubility in Water Soluble

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability Product is considered stable. May be unstable in the presence of incompatible Materials.

Reactivity Reacts violently with strong oxidisers

Hazardous Decomposition Products Carbon Monoxide, Carbon Dioxide

Possibility of Hazardous Reaction None envisaged

SECTION 11 TOXICOLOGICAL INFORMATION

Acute Health Effects

Ingestion	Isopropyl alcohol may cause nausea, vomiting and gastro irritation.
Inhalation	May cause headache, nasal and respiratory irritation, dizziness and nausea.
Skin Contact	Not thought to be harmful, though prolonged exposure may cause dry and cracked Skin. May cause health damage when in contact with cuts or abrasions.
Eye Contact	Product may be irritating to eyes in some people.
Chronic	None known. No ingredient is listed as carcinogenic by IARC or the ASCC.

SECTION 12 ECOLOGICAL INFORMATION

Environmental Impact	LOW. Isopropyl Alcohol is shown to biodegrade rapidly in aerobic and aqueous biodegradation tests. Do NOT discharge into sewer or waterways.
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SECTION 13 DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority

SECTION 14 TRANSPORT INFORMATION



Labels Required

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Road/Rail Transport – Australian Dangerous Goods Code (ADG)

UN Number	3175
Proper Shipping Name	Solids containing flammable liquid, N.O.S., (Isopropanol)
Class	4.1
Sub Risk	N/A
Packing Group	II
Notes	Not subject to these regulations as per Special Provision 216

Air Transport – International Air Transport Association (IATA)

UN Number	3175
Proper Shipping Name	Solids containing flammable liquid, N.O.S., (Isopropanol)
Class	4.1
Sub Risk	N/A
Packing Group	II
Notes	Not subject to these regulations as per Special Provision A46

Sea Transport – International Maritime Dangerous Goods Code (IMDG)

UN Number	3175
Proper Shipping Name	Solids containing flammable liquid, N.O.S., (Isopropanol)
Class	4.1
Sub Risk	N/A
Packing Group	II
Notes	Not subject to these regulations as per Special Provision 216

SECTION 15 REGULATORY INFORMATION

The chemical component within this product (Isopropanol) is listed on the Australian Inventory of Chemical Substances and is compliant with the Industrial Chemicals (Notification and Assessment) Act 1989.

According to the National Industrial Chemicals Notification and Assessment Scheme (NICNAS), products containing this chemical should be labelled in accordance with state and territory legislation.

SECTION 16 OTHER INFORMATION

The information in this Safety Data Sheet (SDS) is not a specification and does not guarantee specific properties. The information is intended to provide general knowledge as to health and safety based upon our knowledge of the handling, safety and use of the product. It is not applicable to unusual or non-standard uses of the product or where instructions or recommendations were not followed