

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name: 2640 - Readiwipes^(R) Wet - 70% Alcohol (IPA)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Uses: Alcohol impregnated wipes saturated with 70% v/v solution of Isopropyl Alcohol BP, for use on hard surfaces.

1.3. Details of the supplier of the safety data sheet

Company name: Robinson Healthcare Ltd
Lawn Road
Carlton-In-Lindrick
Worksop
S81 9LB
United Kingdom
Tel: +44 (0) 1909 735000
Email: orders@robinsonhealthcare.com

1.4. Emergency telephone number

+44 (0) 1909 73 50 00

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under CLP: Flammable Liquid – Category 2
Irritant – Serious eye damage Category 2A

Most important adverse effects: Can cause serious eye damage

2.2. Label elements

Label elements:

Hazard statements: H226: Flammable liquid and vapour
H228: Flammable solid
H319: Causes serious eye irritation

Signal words: Caution:
Flammable
Contains 70% Isopropyl alcohol
Keep away from sources of ignition
No smoking
Do not use on surfaces affected by alcohol
Do not expose to naked flames or any incandescent material (e.g. electric fire)
Wash hands thoroughly after handling
If eye irritation occurs seek medical advice
Keep container tightly closed and stored upright in a cool, dry place
Residual alcohol should be emptied prior to disposing of the container

Hazard pictograms: GHS07: Exclamation mark
GHS02: Flammable



Precautionary statements: P264: Wash hands thoroughly after handling.
P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P233: Keep container tightly closed
P304: IF INHALED: Remove person to fresh air and keep comfortable for breathing
P302: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse with water/shower
P305: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, continue rinsing
P337: If eye irritation persists: Get medical advice/attention
P370: In case of fire: Use a fire fighting agent suitable for flammable liquids such as dry chemical or carbon dioxide to extinguish.
P403: Store in a well ventilated area

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Hazardous ingredients:
ISOPROPYL ALCOHOL

EINECS	CAS	PBT/WEL	CLP Classification	Percent
200-661-7	67-63-0	-	Flam. Liq. 2: H225	70%

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.
Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion: Wash out mouth with water. Consult a doctor.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for flammable liquids should be used such as dry chemical or carbon dioxide

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Closed containers exposed to heat from fire may build pressure and explode

5.3. Advice for fire-fighters

Advice for fire-fighters: Water may not effectively extinguish fire; however, it should be used to keep fire exposed containers and surfaces cool and prevent explosive rupture

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Keep away from sparks and heat sources – no smoking.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Ventilate spillages with fresh air

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Cover spill area with fire extinguishing foam: Absorbent materials do not remove the physical hazards. Collect materials using non sparking apparatus and store in a metal container approved for transportation by competent authorities. Ventilate area with fresh air and wash with copious quantities of water. Dispose of collected material as soon as possible.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling requirements: Avoid skin contact with hot material. Keep away from heat sources and sources of ignition. No smoking. Do not get into eyes. Avoid contact with oxidising agents.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Store away from oxidising agents.
Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Hazardous ingredients:

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ISOPROPYL ALCOHOL

Workplace exposure limits:

State	Respirable dust	
	8 hour TWA	15 min. STEL
UK	200 ppm	400 ppm

DNEL/PNEC Values

DNEL / PNEC: No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. If ventilation is not adequate, use respiratory equipment.

Respiratory protection: No specific recommendation made, but respiratory protection may still be required when ventilation is poor

Hand protection: Protective gloves when used excessively.

Eye protection: Safety glasses when used excessively. Ensure eye bath is to hand.

Skin protection: Protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State: Saturated wipe
Colour: White wipe, colourless liquid
Odour: Alcohol odour
Boiling Point: 82°C (liquid proportion only)
Flash point: 11.7°C
Evaporation rate: No data available
Oxidising: Non-oxidising (by EC criteria)
Solubility in water: Negligible
Viscosity: No data available

9.2. Other information

Other information: No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: No data

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Hazardous ingredients:

ISOPROPYL ALCOHOL

DERMAL	RABBIT	LD50	12,870	mg/kg
ORL	MUS	LD50	4,710	mg/kg
INHALATION	RAT	LD50	72.6	mg/l

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.
 Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil (liquid component only).

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORT INFORMATION

Transport class: Transport Information: UN3175
Class 4.1 This product contains less than 5 litres of Isopropyl Alcohol

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and s.3: H226: Flammable liquid and vapour (liquid component)
H228: Flammable solid (when impregnated with liquid)
H319: Causes serious eye irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.