

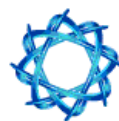
SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Version 1.1 Revision Date 28 Aug 2023

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GENERIC EU MSDS - NO COUNTRY SPECIFIC DATA - NO OEL DATA



PremierBiomaterials

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name : Alcohol based hand Sanitiser :
Company : Premier Biomaterials Ltd.
Unit 5, Riverside Business Park
Old Birr Road
Nenagh
Co. Tipperary
IRELAND
Telephone : +353-67-40044 (9am-5pm)
Emergency # : +353 85 1655406 (outside above hours)
E-mail address : info@premierbiomaterials.com

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

According to Regulation (EC) No1272/2008

Flammable Liquid, Category 2, H225

May cause drowsiness or dizziness H336

Eye irritation, Category 2, H319

Environmental hazards, not classified

Label elements

Pictogram



Signal word : Warning

Hazard statement(s)

H225 : Highly Flammable Liquid and vapour

H319 : May cause eye irritation.

H336 : May cause drowsiness or dizziness

Precautionary statement(s)

P102 : Keep out of reach of children

P261 : Avoid breathing vapours

P210 : Keep away from heat and hot surfaces

P233 P305+P351+P338	Keep container tightly closed 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 advise/attention
P370+P378	In case of fire use foam, carbon-dioxide or dry powder to extinguish
P403+P235	Store in a well ventilated area, keep cool.
P501	Dispose of contents/container in accordance with local regulations

Other hazards - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Synonyms :IPA, Iso-propyl-alcohol, Propan-2-ol
Hydrogen peroxide
Glycerol, Glycerin, propan-triol
Water

CAS-No.	EC-NO.	Material	Classification	Concentration (v/v)
67-63-0	200-661-7	Propan-2-ol	Flam Liq. 2 H225, Eye Irrit. 2 H319, May cause drowsiness or dizziness H336	75 %
7722-84-1.	231-765-0	Hydrogen peroxide	Eye Irrit. 2 H319, Specific concentration limit <8%	0.125 %
56-81-5	200-289-5	Glycerol	No listing	1.45 %
7732-18-5	231-791-2	Water	No listing	Balance

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Inhalation

move affected person to fresh air at once. Seek medical attention if any discomfort continues.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIRE- AND EXPLOSION DATA, FIGHTING MEASURES

Flammability of the product: May be combustible at high temperature.

Auto-Ignition Temperature: Not available.

Flash Points: Not available

Flammable Limits: Not available.

Products of combustion: Not available.

Fire Hazards in Presence of Various Substances: Slightly flammable to flammable in presence of open flames and sparks, of heat. Non-flammable in presence of shocks, of oxidizing materials.

Explosion Hazards in Presence of Various Substances: Risks of explosion of the product in presence of mechanical impact: Not available. Slightly explosive in presence of open flames and sparks.

Fire Fighting Media and Instructions: SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

Extinguish with the following media Foam, carbon dioxide, or dry powder

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. Avoid contact with eyes. No smoking, sparks, flames or other sources of ignition near spillage.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Small spillages: Flush away with plenty of water. Large spillages: Contain and absorb spillages with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapours. Eliminate all sources of ignition.

Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated place. Store in cool place. Keep away from heat, sparks and open flame. Store in a tightly-closed, original container in a well-ventilated place. Keep at temperature not exceeding 35° C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Propan-2-OL

Long-term exposure limit (8 hour TWA): WEL ppm 999 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

WEL= Workplace exposure limit

Exposure controls

Appropriate engineering controls All handling should only take place in a well ventilated area

Eye/face protection None required if care is taken not to splash in eyes when pouring.

Hand protection Not required

Other skin and body protection Not required

Respiratory protection Not required

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	liquid
Colour	clear/colourless
Odour	Alcohol
pH	6.5-7.5
Melting point	<10°C
Boiling point	80°C
Flash point	19°C (IPA)
Density	0.88 g/cm ³

Solubility Water soluble

10. STABILITY AND REACTIVITY

Reactivity There are no known reactivity hazards associated with this product.

Stability No particular stability concerns

Conditions to avoid Avoid heat, flames and other sources of ignition

Hazardous deposition products No known deposition products

11. TOXICOLOGICAL INFORMATION

Acute toxicity
no data available

Skin corrosion/irritation
no data available

Serious eye damage/eye irritation
no data available

Respiratory or skin sensitization
no data available

Germ cell mutagenicity
no data available

Carcinogenicity
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity
no data available

Specific target organ toxicity - single exposure
Inhalation - May cause respiratory irritation.

Specific target organ toxicity - repeated exposure
no data available

Aspiration hazard
no data available

Potential health effects

Inhalation May be harmful if inhaled. Causes respiratory tract irritation.

Ingestion May be harmful if swallowed.

Eyes Causes serious eye irritation.

Signs and Symptoms of Exposure

Gastrointestinal disturbance, Nausea, Headache, Vomiting, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Additional Information

RTECS: Not available

12. ECOLOGICAL INFORMATION

Toxicity

no data available

Persistence and degradability

no data available

Bioaccumulative potential

no data available

Mobility in soil

no data available

PBT and vPvB assessment

no data available

Other adverse effects

no data available

13. DISPOSAL CONSIDERATIONS

Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

ADR/RID

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

16. OTHER INFORMATION**Text of H-code(s) and R-phrases mentioned in Section 2**

H319	May cause serious eye irritation
H335	May cause respiratory irritatio
Xi	Irritant
R36/37/38	Irritant to eyes and respiratory system
S-phrases(s)	S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Further information

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