

SAFETY DATA SHEET

AQIUM GEL ETHANOL 70% W/W (AUST R 179333)Infosafe No.: HXE83
ISSUED Date : 08/04/2020
ISSUED by: EGO PHARMACEUTICALS PTY LTD**1. Identification****GHS Product Identifier**

AQIUM GEL ETHANOL 70% W/W (AUST R 179333)

Company name

EGO PHARMACEUTICALS PTY LTD

Address21-31 Malcolm Rd, Braeside
VIC 3195 AUSTRALIA**Emergency phone number**

Ego Pharmaceuticals Pty Ltd 03 9586 8800 Australian Poisons Information Centre 13 11 26

Recommended use of the chemical and restrictions on use

Hand sanitiser. Do not use on inflamed, broken or sensitive skin

Other Names

Name	Product Code
AQIUM GEL ETHANOL 70% W/W (AUST R 179333)	20695/3
ETHANOL SOLUTION	20695/3
ETHANOL SOLUTION	

2. Hazard Identification**GHS classification of the substance/mixture**

Eye Damage/Irritation: Category 2A

Flammable Liquids: Category 2

Signal Word (s)

DANGER

Hazard Statement (s)

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

Precautionary statement – General

Not Applicable

Pictogram (s)

Flame, Exclamation mark

**Precautionary statement – Prevention**

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

P233 Keep container tightly closed.

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Precautionary statement – Response

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.

P370+P378 In case of fire: Use powder, foam or carbon dioxide extinguishers for extinction.

Precautionary statement – Storage

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

Precautionary statement – Disposal

P501 Dispose of contents/container in accordance with the local waste authority requirements

Other Information

Other cautions & hazards that do not result in classification:

For external use only

Do not swallow

Avoid eyes

Keep out of reach of children

If irritation occurs, wash affected area and discontinue use

Do not use on inflamed, broken or sensitive skin

Store below 30°C

3. Composition/information on ingredients

Ingredients

Name	CAS	Proportion
Ethanol	64-17-5	-

4. First-aid measures

Inhalation

Not applicable with normal use. If fumes or combustion products are inhaled, remove patient from contaminated area and seek medical advice

Ingestion

This product contains an equivalent of 70%w/w ethanol. Give plenty of fluids. Seek medical advice

Skin

This product is intended to be in contact with human skin. If irritation occurs, wash affected area and discontinue use

Eye contact

May cause irritation. Rinse with clean water and seek medical advice. Avoid assembling dispensers at eye level

Indication of immediate medical attention and special treatment needed if necessary

Seek medical advice. Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media

Powder, foam or carbon dioxide extinguishers are suitable

Special Protective Equipment for fire fighters

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion

Specific Hazards Arising From The Chemical

Physicochemical Hazards: No significant fire hazard under normal circumstances. Contains ethanol. May be dangerous when exposed to heat. See Section 9 Physical and Chemical Properties

Hazchem Code

2[Y]

Decomposition Temperature

No data available

6. Accidental release measures

Methods And Materials For Containment And Cleaning Up

In the event of a spill, eliminate all sources of ignition and take measures to prevent static discharge. No smoking. Stop and contain the spill by using an inert absorbent material (e.g. soil, sand). Dispose of the material by an approved method. Prevent run-off into drains and waterways. Use water spray to disperse vapour. Ensure that the surface (floor) is cleaned thoroughly with water and detergent as any product residue may leave the floor slippery. Ensure that the area is thoroughly ventilated

Personal Precautions

All personnel involved in the containment and disposal procedure should wear eye protection. In an event where there are high vapour concentrations, wear an approved organic vapour respirator. No smoking

Environmental Precautions

Ventilate the area well and ensure the atmosphere is safe before personnel return to the work area. Please see below 'Methods and Materials for Containment and Clean Up'. If contamination of sewers or waterways has occurred, advise local emergency services

7. Handling and storage

Precautions for Safe Handling

No special requirements

Conditions for safe storage, including any incompatibilities

This product is intended for human use. Store away from dangerous chemicals, naked flames, ignition sources or heat. Store below 30°C (for product integrity). Store in original containers. Keep out of reach of children. Must comply with any regulations for the transport of flammable goods

8. Exposure controls/personal protection

Occupational exposure limit values

Control Parameters

Exposure Standards: No special requirements

Biological Limit Values

Biological Monitoring: No special requirements

Appropriate engineering controls

Store below 30°C and away from sources of ignition, sparks, static charge and flames

Personal Protective Equipment

No special requirements

9. Physical and chemical properties

Properties	Description	Properties	Description
Form	Gel	Appearance	Soft, clear and colourless gel. May be aerated
Odour	Characteristic of a fresh fragrance and alcohol	Decomposition Temperature	No data available
Boiling Point	No data available	Solubility in Water	Water soluble
pH	Balanced	Vapour Pressure	No data available
Vapour Density (Air=1)	No data available	Evaporation Rate	No data available
Odour Threshold	No data available	Partition Coefficient: n-octanol/water	No data available
Flash Point	19.5°C (Closed Cup) (AS 2106 Part 2)	Flammability	Flammable
Auto-Ignition Temperature	No data available	Flammable Limits - Lower	No data available
Flammable Limits - Upper	No data available	Explosion Limit - Upper	No data available
Explosion Limit - Lower	No data available	Kinematic Viscosity	No data available
Relative density	Approximately 0.88 g/ml	Melting/Freezing Point	No data available

10. Stability and reactivity

Reactivity

Stable under the recommended storage conditions

Chemical Stability

Stable under the recommended storage conditions

Conditions to Avoid

Dangerous chemicals, naked flames, ignition sources or heat in storage

Incompatible materials

Strong oxidisers

Hazardous Decomposition Products

Burning can produce carbon monoxide and/or carbon dioxide gas

Possibility of hazardous reactions

This product is highly flammable

11. Toxicological Information

Toxicology Information

Acute Toxicity: No data available

Early Onset Symptoms Related to Exposure: May cause intoxication with symptoms as described above

Delayed Health Effects from Exposure: No data available

Exposure Levels: No data available

Interactive Levels: No data available

Ingestion

Accidental swallowing can cause drunkenness or central nervous system effects, including excitation, euphoria, headache, dizziness, blurred vision and fatigue

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Inhalation

May cause intoxication with symptoms as described above

Skin

This product is intended for use on human skin. If irritation occurs, wash affected area and discontinue use

Eye

May cause irritation. Rinse cautiously with clean water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists seek medical attention

Skin corrosion/irritation

Non-irritant and non-sensitiser

Serious eye damage/irritation

May cause eye irritation. Seek medical advice

Respiratory sensitisation

No data available. Seek medical advice

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive Toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration Hazard

No data available

12. Ecological information

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative Potential

No data available

Other Adverse Effects

No data available

13. Disposal considerations

Waste Disposal

Disposal must be conducted in accordance with the local waste authority requirements.

The product must be contained and not disposed of into sewerage systems, drains or waterways. Advise on flammable nature.

14. Transport information

U.N. Number

1170

UN proper shipping name

ETHANOL SOLUTION

Transport hazard class(es)

33 Flammable Liquid

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Packing Group

II

Hazchem Code

2[Y]

IERG Number

14

UN Number (Air Transport, ICAO)

1170

IATA/ICAO Proper Shipping Name

ETHANOL SOLUTION

IATA/ICAO Hazard Class

3

IATA/ICAO Packing Group

II

IMDG UN No

1170

IMDG Proper Shipping Name

ETHANOL SOLUTION

IMDG Hazard Class

3

IMDG Pack. Group

II

Special Precautions for User

Store in a well-ventilated place. Keep cool. Take precautions as outlined in Section 2

Environmental Hazards

No data available

Other Information

Additional Information: Shipment is considered dangerous as per IATA regulation

15. Regulatory information

Regulatory information

Aqium Gel ethanol 70% w/w (AUST R 179333) has been approved for topical use by the TGA as an unscheduled medicine

16. Other Information

User Codes

User Title Label	User Codes
Wis Numbers	02112649
Wis Numbers	08264302

Revisions Highlighted

Superseded Version No.: 08

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Other Information

SDS Version No.: 09

LEGEND OF ABBREVIATIONS AND ACRONYMS USED

AAN: Australian Approved Name

CAS: Chemical Abstracts Service

%w/w: Percentage weight by weight

<: Less than

>: Greater than

°C: Degrees Celcius

g/ml: Grams per millilitre

UN: United Nations

NA: Not Applicable

This SDS has been transcribed into Infosate GHS format from an original, issued by the manufacturer on the date shown. Any disclaimer by the manufacturer may not be included in the transcription.

END OF SDS

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