SAFETY DATA SHEET

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

Infosafe No.: HXE83
ISSUED Date : 01/08/2023
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

Address
21-31 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	

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.

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
Causes serious eye irritation. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: seek medical attention. 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**	Clear, soft gel. May be aerated
Odour	Characteristic of parfum and ethanol	**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 (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 product 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

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

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)
3 Flammable Liquid

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
Safety, Health and Environmental Regulations:
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

Other Information
SDS Version No. 10
Superseded Version No. 09

20695/3

LEGEND OF ABBREVIATIONS AND ACRONYMS USED
AAN Australian Approved Name
CAS Chemical Abstracts Service
%w/w Percentage weight by weight
< Less than
> Greater than
Degrees Celcius
g/ml Grams per milliletre
UN United Nations
NA Not Applicable

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END OF SDS

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