

ERISAN HYDRAGEL

Date 3.9.2008

Previous date: 3.3.2008

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**1.1 Identification of the article****1.1.1 Commercial Product Name**

ERISAN HYDRAGEL

1.1.2 Product code

8222

1.2 Use of the Substance/Preparation**1.2.1 Expressed in writing**

Protective gel and drying inhibitor for instruments

1.3 Identification of the substance/preparation and the company/undertaking**1.3.1 Supplier**

Farmos

1.3.2 Contact information**Street address**

Tengströminkatu 6

Postcode and post office

20360 Turku

Finland

P.O.Box

P.O BOX 157

Postcode and post office

20101 TURKU

Finland

Telephone

+358-104-307-110

Telefax

+358-104-307-720

Email

asiakaspalvelu@farmos.com

1.4 Emergency telephone number**1.4.1 Telephone number, name and address**

Poison advisory center in Finland: +358 9 471 977

2. HAZARDS IDENTIFICATION

The product isn't classified dangerous.

3. COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Hazardous components**

3.1.1 CAS/EINECS and reg.number	3.1.2 Chemical name of the substance	3.1.3 Concentration	3.1.4 Classification
141-43-5	Fatty acid amide	< 5 %	Xi; R38
	2-aminoethanol	< 5 %	Xn; R20/21/22;C; R34
	Alcohol ethoxylate	< 5 %	Xi; R38

4. FIRST AID MEASURES**4.2 Inhalation**

Move to fresh air. In the case of inhalation of aerosol/mist consult a physician if necessary

4.3 Skin contact

Wash off with plenty of water.

4.4 Eye contact

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

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- 4.5 Ingestion**
Call a physician immediately.

5. FIRE-FIGHTING MEASURES

- 5.1 Suitable extinguishing media**
Dry powder, foam, water spray, carbon dioxide. Cooling of cans with water.
- 5.4 Special protective equipment for firefighters**
suitable breathing mask

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions**
Evacuate personnel to safe areas.
- 6.3 Methods for cleaning up**
Flush with plenty of water.

7. HANDLING AND STORAGE

- 7.1 Handling**
Avoid contact with skin and eyes.
- 7.2 Storage**
Keep tightly closed. Storage over +5 oC in original package.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Exposure Limit Values**
- 8.1.1 Threshold limits**
- | | | |
|----------------|-----------------------------|--------------------------------|
| 2-aminoethanol | 1 ppm (8 h) | 3 ppm (15 min) |
| | 2,5 mg/m ³ (8 h) | 7,6 mg/m ³ (15 min) |
- 8.2 Exposure controls**
- 8.2.1 Occupational exposure controls**
- 8.2.1.1 Respiratory protection**
Do not breathe dust or spray mist.
- 8.2.1.2 Hand protection**
rubber or plastic gloves
- 8.2.1.3 Eye protection**
Protective glasses if splashes occur.
- 8.2.1.4 Skin and body protection**
Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 General Information (appearance, odour)**
clear, yellowish, Opaque liquid
- 9.2 Important Health Safety and Environmental Information**
- 9.2.1 pH** 9,0
- 9.2.2 Boiling point/range** 100 °C
- 9.2.8 Relative density** 1,0 g/dm³

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9.2.9 Solubility
9.2.9.1 Water solubility emulsifiable

10. STABILITY AND REACTIVITY**11. TOXICOLOGICAL INFORMATION**

11.2 Primary irritation

-

11.3 Sensitisation

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12. ECOLOGICAL INFORMATION

12.3 Persistence and degradability

12.3.1 Biodegradation

Readily biodegradable

13. DISPOSAL CONSIDERATIONS

Dispose in compliance with local and national regulations

13.1 Contaminated packaging

Empty containers should be transported/delivered using a registered waste carrier for local recycling or waste disposal.

14. TRANSPORT INFORMATION

14.1 UN-No

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15. REGULATORY INFORMATION

15.1 Information on the warning label

15.1.1 Letter code of the warning symbol and indications of danger for the preparation

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15.1.3 R phrase(s)

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15.1.4 S phrase(s)

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16. OTHER INFORMATION

16.1 Full text of R-phrases referred to under sections 2 and 3

R38 Irritating to skin.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R34 Causes burns.

16.2 Training advice

Look at label or leaflet.

16.4 Additional information available from:

Registered office and domicile: Farnos Oy., Lasikuja 2, FI-02780 ESPOO

16.5 Literary reference

Material safety data sheets of raw materials. List of dangerous goods OEL-TWA limits 2007 in Finland