Safety Data Sheet
HIRUDOID® CREAM / HIRUDOID® OINTMENT

1 Identification of the Substance/Preparation and of the Company/Undertaking

1.1 Identification of the Substance or Preparation
HIRUDOID® CREAM / HIRUDOID® OINTMENT

1.2 Use of the Substance/Preparation
Medicinal product

1.3 Company/Undertaking Identification
Medinova Ltd., c/o DKSH (Thailand) Limited,
Address: 9th Floor, 183 Regent House Building, Rajdamri Road, Lumpini, Pathumwan
Bangkok, Thailand
Phone: +66 2 255 9645 up to 50
Fax: +66 2 255 9644

1.4 Emergency Telephone
Mr. Tun Myint Win, Regional Medical Director
Medinova Ltd, c/o DKSH (Thailand) Ltd., Regent House, Thailand
Phone: + 66 2255 9645 Ext. 111
Mobile: + 66 81847 5696

2 Composition/Information on Ingredients

2.1 Chemical Characterisation
Active Ingredient:
• Mucopolysaccharide polysulfate

Other Ingredients:
• Glycerol
• Potassium stearate/stearic acid
• Wool wax alcohol ointment
• Emulsifying cetyl/steary alcohol
• Myristyl alcohol
• Isopropyl alcohol
• Parabenes (E 218, E 216)
• Thymol
• Purified water

2.2 Dangerous Ingredients (≥ 1 %)

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Identification/Classification or used raw material</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-63-0</td>
<td>Isopropyl alcohol</td>
</tr>
<tr>
<td>F, Xi;</td>
<td>R 11, R 36, R 67;</td>
</tr>
<tr>
<td>S 7, S 16, S 24/25, S 26</td>
<td>1 %</td>
</tr>
</tbody>
</table>

AUSTRALIAN CONTACT POINT
Key Pharmaceuticals Pty Ltd,
12 Lyonpark Rd, Macquarie Park,
NSW, 2113
Consumer Help Line
Telephone 1800 653 373
(AEST business hours only)
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3 Hazards Identification
Classification: None
Critical hazards to men and environmental: Avoid contact with mucous membrane, eyes or open wounds

4 First Aid Measures
General comments: If used improperly in children a physician must always be consulted
After inhalation: Inapplicable
After skin contact: Inapplicable
After eye contact: Flush with water, consult an ophthalmologist
After swallow: Drink water or milk for dilution, consult a physician
Information for the doctor: Topical heparinoid
See actual consumer information!

5 Fire Fighting Measures
Inapplicable

6 Accidental Release Measures
Inapplicable

7 Handling and Storage
7.1 Handling
Inapplicable

7.2 Storage
Conditions for storage rooms: Store at room temperature
Incompatible materials: Inapplicable
Conditions of storage/storage code: As is the case for all drugs keep out of the reach of children

8 Exposure Controls/Personal Protection
8.1 Exposure Limit Values
There is no exposure limit

8.2 Exposure Controls/Personal Protection
Inapplicable

9 Physical and Chemical Properties
White homogeneous emulsion cream having the characteristic odor of thymol
pH 7 - 8.5; measured in a 10% aqueous solution

10 Stability and Reactivity
3 years shelf-life
11 Toxicological Information
11.1 Toxicological Results
Inapplicable

11.2 Practical Experience
See actual consumer information!

11.3 General Information
Local skin irritation may occur in rare cases

12 Ecological Information
Inapplicable

13 Disposal Considerations
13.1 Product
Corresponding to national laws for drug disposal

13.2 Contaminated Packaging
No special precautionary measures are necessary

14 Transport Information
Land shipping (national/international): Inapplicable
Inland navigation: Inapplicable
Ocean shipping: Inapplicable
Air freight: Inapplicable
Transport/additional information: Inapplicable

15 Regulatory Information
15.1 Labelling in Accordance with EC Directives
Hazard classification: Inapplicable
Labelling of hazardous components: Inapplicable
R-Phrases: Inapplicable
S-Phrases: Inapplicable
Labelling of special compositions: Inapplicable

15.2 National Regulations
No additional national regulations applicable.
16 Other Information

For additional information regarding the medicinal product see actual consumer information or contact the manufacturer.

The above data are based on the current state of our knowledge. They are intended as a description of our products in terms of safety requirements. They do not warrant characteristics.

The consignees of our products are responsible for observing current laws and regulations.

Last change: 22.04.2011