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

Product Name: MYROXYLON BALSAMUM RESIN 10.0% alc
Article Number: B-025
Applications: Diagnosis of contact allergy.
Manufacturer: Chemotechnique Diagnostics AB
Modemgatan 9
SE-235 39 Vellinge
Telephone: +46 (0) 40 466 077 (Monday-Friday 8.00-16.00)
Fax: +46 (0) 40 466 700

2. HAZARD IDENTIFICATION

Health hazards
The objective of applying a hapten on the patient's skin is the diagnosis of contact allergy. Localized dermal allergic reaction may occur at test site.

Signs and symptom of exposure
Dermal irritation.

Medical conditions aggravated by exposure
Dermatitis.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol Absolute 99.5%</td>
<td>64-17-5</td>
<td>90.0%</td>
<td>Flamm. liquids 2; H225</td>
</tr>
<tr>
<td>MYROXYLON BALSAMUM RESIN</td>
<td>9000-64-0</td>
<td>10.0%</td>
<td>Skin sens. 1; H317</td>
</tr>
</tbody>
</table>

Classification according to EU Directive 67/548/EEC and 1999/45/EC

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol Absolute 99.5%</td>
<td>64-17-5</td>
<td>90.0%</td>
<td>F; R11</td>
</tr>
<tr>
<td>MYROXYLON BALSAMUM RESIN</td>
<td>9000-64-0</td>
<td>10.0%</td>
<td>Xi; R43</td>
</tr>
</tbody>
</table>

For the full text of the H-statements and R-phrases mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

Emergency and first aid procedures
Obtain medical attention.

Eye contact
Rinse with water for 10-15 minutes. Hold eyelids apart. Obtain medical attention.
5. **FIRE-FIGHTING MEASURES**

**Suitable extinguish media**
Water spray, foam, dry powder or CO₂ powder

**Fire- and explosion risks**
Very flammable. Vapors can form explosive mixtures with air. The vapors are heavier than air and can spread along the ground.

**Fire extinguishing methods**
Containers in the vicinity of the fire should be moved or cooled down with water. Wear self-contained respiratory protected device and fully protected suit at fire-fighting.

*Data is shown for Ethanol Absolute only

6. **ACCIDENTAL RELEASES MEASURES**

**General**
Remove all ignition sources and take measures to ensure there is no static electricity. Contain and place in a closed container.

**Environmental measures**
Keep out of sewers. Small spill can be wiped up with cloth or similar materials.

7. **HANDLING AND STORAGE**

**Precautions to be taken in handling and storage**
Store dark at 5-8°C. Avoid extended exposure to sunlight. Store in a well-sealed container. FOR EXTERNAL USE ONLY.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Respiratory protection**
Not required.

**Ventilation**
Local exhaust.

**Protective gloves**
Disposal gloves.

**Eye protection**
Not required with normal use.

**Work/Hygienic practices**
Wash hands after each use.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Brown Liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>Fragrance</td>
</tr>
<tr>
<td>Relative density*</td>
<td>0.79 g/cm³</td>
</tr>
<tr>
<td>Boiling point*</td>
<td>78.5°C</td>
</tr>
<tr>
<td>Flash point*</td>
<td>12°C</td>
</tr>
<tr>
<td>Explosion limit*</td>
<td>3.5-15 (vol-%)</td>
</tr>
<tr>
<td>Vapour pressure*</td>
<td>5.9 kPa</td>
</tr>
</tbody>
</table>
*Data is shown for Ethanol Absolute only

10. STABILITY AND REACTIVITY

Incompatibility
Avoid exposure to heat and strong oxidizing agents.

Stability
Stable at recommended storage conditions.

Hazardous polymerization
Will not occur.

11. TOXICOLOGICAL INFORMATION

No data available.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Waste disposal method
Comply with federal, state/provincial and local regulation.

14. TRANSPORT INFORMATION

Not dangerous goods.

15. REGULATORY INFORMATION

The classification is according to the latest editions of the EU lists, and extended by company and literature data.

16. OTHER INFORMATION

Text of H-statements and R-phrases mentioned in Section 3

| Flammable liquids 2 | Flammable liquids (Category 2) |
| Skin sens. 1 | Skin sensitization (Category 1) |
| H225 | Highly flammable liquid and vapour |
| H317 | May cause an allergic skin reaction. |
| F | Flammable |
| Xi | Irritant |
| R11 | Highly flammable |
| R43 | May cause sensitization by skin contact. |

Pharmaceutical quality of tested hapten is confirmed by Chemotechnique Diagnostics according to validated analytical methods. Hapten passed test according to GMP standards.

Chemotechnique Diagnostics makes no representation as to the comprehensiveness or correctness of the information provided. It is intended only as a guide to a properly trained individual in the appropriate handling of the material.