Safety Data Sheet

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

Product Name  1,6-Hexanediol diacrylate 0.1% pet
Article Number  H-004
Applications  Diagnosis of contact allergy.
Manufacturer  Chemotechnique MB Diagnostics AB
Modemgatan 9
SE-235 39 Vellinge
lab@chemotechnique.se
Telephone  +46 (0) 40 466 077 (Monday-Friday 8.00-16.00 GMT+1)
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

Classification according to (EC) No. 1272/2008 [EU-GHS/CLP]

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
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<tbody>
<tr>
<td>Petrolatum</td>
<td>8009-03-8</td>
<td>99.9%</td>
<td>-</td>
</tr>
<tr>
<td>1,6-Hexanediol diacrylate</td>
<td>13048-33-4</td>
<td>0.1%</td>
<td>Eye irrit. 2, Skin irrit. 2, Skin sensit.1; H315, H317, H319</td>
</tr>
</tbody>
</table>

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

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4. **FIRST AID MEASURES**

   Emergency and first aid procedures
   Obtain medical attention.

5. **FIRE-FIGHTING MEASURES**

   Suitable extinguish media
   CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

   For safety reasons unsuitable extinguishing agents
   Water with full jet.

   Special protective equipment for fire-fighters
   Wear self-contained respiratory protective device. Wear fully protective suit.

   *Data is shown for petrolatum only

6. **ACCIDENTAL RELEASES MEASURES**

   Steps to be taken if material is released or spilled
   Contain and place in a closed container.

7. **HANDLING AND STORAGE**

   Precautions to be taken in handling and storage
   Store dark at 5-8°C. Avoid extended exposure to light. 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>
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<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>Ivory White Semi-solid</td>
</tr>
<tr>
<td>Odour</td>
<td>Odourless</td>
</tr>
<tr>
<td>Melting point*</td>
<td>50-55°C</td>
</tr>
<tr>
<td>Boiling point*</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point*</td>
<td>&gt;100°C</td>
</tr>
</tbody>
</table>
Self ignition*  
Product does not self ignite.

Danger of explosion*  
Product does not present an explosion hazard.

Density*  
No data available.

Solubility in/Miscibility with Water*  
Insoluble

*Data is shown for petrolatum only

10. STABILITY AND REACTIVITY

Incompatibility  
May react with strong oxidizing agents.

Stability  
Stable at recommended storage conditions.

Hazardous byproducts  
Combustion may generate CO, CO2 and other oxides.

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

Eye irrit. 2  
Eye irritation (Category 2)

Skin irrit. 2  
Skin irritation (Category 2)

Skin sens. 1  
Skin sensitization (Category 1)

H315  
Causes skin irritation
<table>
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<tr>
<td>H317</td>
<td>May cause an allergic skin reaction</td>
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<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>Xi</td>
<td>Irritant</td>
</tr>
<tr>
<td>R36/38</td>
<td>Irritating to eyes and skin</td>
</tr>
<tr>
<td>R43</td>
<td>May cause sensitization by skin contact</td>
</tr>
</tbody>
</table>

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.