SAFETY DATA SHEET
according to Regulation (EC) No 1907/2006

Version: 4 Revised at: 21.05.2010 Molymagus Dentalfett Bien-Air Page 1 of 4

1. Identification of the substance/preparation and company

Details of the product

Product: Molymagus Dentalfett Bien-Air
Kind of product: Special grease for dental technical devices

Manufacturer / Supplier: Strub + Co. AG, SCHMIERTECHNIK
Mühlemattstrasse 5
6260 Reiden / Switzerland
Phone: ++41 62 785 22 22
Fax: ++41 62 785 22 33

Emergency Phone: Swiss Toxicological Information Centre, CH-8030 Zürich
Phone (Switzerland): 145, phone (international): (+41) 44 251 51 51

2. Hazards identification

Type of danger: Product without dangerous classification

Special information for humans and environment: Nothing

3. Composition/information on ingredients

Chemical characterization of the ingredient:

Description: Special, pharmacognosy pure hydrocarbon, thickener and additives

Hazard(ous) ingredient(s): None
Hazard(ous) impurity(ies): None

4. First-aid measures

General information: In case of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person

On inhalation: Remove the patient to fresh air
On contact with skin: Wash thoroughly with clean water
On contact with the eyes: Contact lenses should be removed. Clean and rinse with clean, fresh water for at least 10 minutes holding the eyelids apart - seek medical advice
Ingestion: If accidentally swallowed, obtain immediate medical attention. Keep patient at rest. Do not induce vomiting

5. Fire-fighting measures

Extinguishing Media: Foam, CO₂, powder, water-spray
Not to be used: Water jet
Particular danger provoked by the product or its smoke after case of fire: Fire will produce dense black smoke, containing hazardous products of combustion. Those products may be a hazard to health
Particular personal protection: Appropriate self contained breathing apparatus may be required. Cool closed containers exposed to fire with water-spray
6. Accidental release measures

**Personal precautions:**
High risk of slipping due to leakage/spillage of product.

**Environmental precautions:**
The product cannot be decomposed by biodegradation. Consequently it is highly recommended to dispose of it with attention.

**Procedure of cleaning and removing:**
Contain and collect the product in a mechanical way.
Clean preferably with a detergent, avoid the use of solvents. Disposal see Section 13.

7. Handling and Storage

**Handling**
Hints for safe handling:
Use reasonable care when handling this product.

**Storage**
Demands for spaces of storage and vessels:
Store in a cool, dry place. Temperatures not above 35°C.

Information of storage together with other products:
Store separately from strongly oxidizing agent, alkaline and acidic materials.

More Information of conditions of storage:
Store only in containers of original (or containers which are similar). Observe the label precautions. Store in a dry, well ventilated place not above 25°C, protected against heat and direct sunlight.

Class of storage:
Not applicable.

8. Exposure control and personal measures of protection

**Technical safety measures:**
No specific precautions required. It is sufficient to respect the general precautions to avoid hazards.

Components with limits to be controlled:

- **CAS NO**  Name of substance  MAK (MG/m³)  BAT (ug/l)
- There are not present values

**Personal protection:**
Respirator: Not applicable.
Hand protection: Not applicable.
Eye Protection: Gloves.
Skin Protection: Not applicable.
General health and safety measures: Do not eat, drink, smoke or take snuff while working.

9. Physical and chemical Properties

- **State:** Grease
- **Colour:** blond – transparent
- **Smell:** product - specific

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Unit</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash point °C</td>
<td>&gt; 170 °C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density at 20°C</td>
<td>0.84</td>
<td>g/cm³</td>
<td>DIN 51 757/C</td>
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<tr>
<td>Lower explosion limit</td>
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<tr>
<td>Upper explosion limit</td>
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<tr>
<td>Point of ignition</td>
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<tr>
<td>Solubility in water</td>
<td>insolubly</td>
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<td></td>
</tr>
<tr>
<td>NLGI</td>
<td>2</td>
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</tr>
<tr>
<td>Drop Point</td>
<td>58 – 66 °C</td>
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</tbody>
</table>
10. Stability and Reactivity

**Conditions:** Stable under recommended storage and handling conditions. (See Section 7)

**Conditions and substances to avoid:** Avoid high temperatures (above 35°C). Do not bring into contact with oxidizing agents or strong alkaline, acidic oxidizing materials

**Dangerous substances of decomposition:** In a fire, hazardous decomposition products such as smoke, CO₂ and CO

11. Toxicological information

**Toxicity tests:**

- Acute toxicity: LD₅₀, oral, rat > 30 mg/kg based on the main component

**General remarks:** The information is derived from the properties of the individual components

12. Ecological information

**Mobility:**

- Degradable potential: The product is poorly biodegradable

**Further ecological information:** The statements are based on the properties of the individual components

13. Disposal considerations

**Disposal / Waste (product):** Disposal in accordance with 2001/118/EG, 2001/119/EG, 2001/573/EG

**List of proposed waste codes/waste designations in accordance with EWC:** LVA VeVA / EAK: 12 01 12

**Name of disposal:** Grease

Refer to Section 7 before handling the product or containers. Uncleaned packing eventually dispose in the recycling

**Product disposal:** Recover or recycle if possible. Otherwise incinerate. Dispose of according to licensed disposal contractor

14. Transport information

**Transport road/rail:**

- ADR/RID-GGVS/GGVE: Not dangerous transport goods

**Transport sea:**

- IMDG/GGVSee: Not dangerous transport goods

**Transport air:**

- ICAO /IATA: Not dangerous transport goods

**Additional information:**

- Attention: Do not transport it together with food
15. Regulatory information

The product is not classified dangerous
The used components will not provoke a classification
Mentioning of the components is not necessary

Voluntary note:
Avoid contact with eyes
Nevertheless, keep attention to products, which seem to be harmless (Store only in containers of original and only in adequate places; keep out of reach of children)

16. Other information

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All information is based on our current knowledge. The material safety data sheet is used to inform you on the basic physical, safety relevant, toxic and ecological data when applying chemical materials and compositions and to give you recommendations what safe storage, appliance and transportation of such materials is concerned. Sound information shall serve the protection of the human being and the environment. These specific statements of work protection are destined for safety commissioners, safety experts and engineers as well as for doctors, toxic experts and governmental control authorities. Please pass on this information to the respective authority.