



# 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, CO <sub>2</sub> , 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



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Molymagus Dentalfett Bien-Air

Page 2 of 4

## 6. Accidental release measures

<b>Personal precautions:</b>	High risk of slipping due to leakage/spillage of product
<b>Environmental precautions:</b>	The product cannot be decomposed by biodegradation. Consequently it is highly recommended to dispose of it with attention
<b>Procedure of cleaning and removing:</b>	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/m<sup>3</sup>) 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
	<b>Value</b>	<b>Unit</b>
Flash point °C	> 170 °C	
Density at 20°C	0.84	g/cm <sup>3</sup>
Lower explosion limit	n.a.	
Upper explosion limit	n.a.	
Point of ignition	n.a.	
Solubility in water	insolubly	20°C
NLGI	2	
Drop Point	58 – 66	°C



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Molymagus Dentalfett Bien-Air

Page 3 of 4

## 10. Stability and Reactivity

<b>Conditions:</b>	Stable under recommended storage and handling conditions. (See Section 7)
<b>Conditions and substances to avoid:</b>	Avoid high temperatures (above 35°C). Do not bring into contact with oxidizing agents or strong alkaline, acidic oxidizing materials
<b>Dangerous substances of decomposition:</b>	In a fire, hazardous decomposition products such as smoke, CO <sub>2</sub> and CO

## 11. Toxicological information

<b>Toxicity tests:</b>	
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

<b>Mobility:</b>	
Degradable potential:	The product is poorly biodegradable
Further ecological information:	The statements are based on the properties of the individual components

## 13. Disposal considerations

<b>Disposal / Waste (product):</b>	Disposal in accordance with 2001/118/EG, 2001/119/EG, 2001/573/EG Do not allow entering drains/water courses or ground water
<b>List of proposed waste codes/waste designations in accordance with EWC:</b>	LVA VeVA / EAK: 12 01 12
<b>Name of disposal:</b>	Grease  Refer to Section 7 before handling the product or containers. Uncleaned packing eventually dispose in the recycling
<b>Product disposal:</b>	Recover or recycle if possible. Otherwise incinerate. Dispose of according to licensed disposal contractor

## 14. Transport information

<b>Transport road/rail:</b> ADR/RID-GGVS/GGVE	Not dangerous transport goods
<b>Transport sea:</b> IMDG/GGVSee	Not dangerous transport goods
<b>Transport air:</b> ICAO /IATA	Not dangerous transport goods
<b>Additional information:</b>	
Attention:	Do not transport it together with food



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Page 4 of 4

## 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.