



Trade name: Macrogolum 6000 pulvis

Substance number: 265860

Version: 1 / CH

Date revised: 19.01.12

Replaces Version: - / CH

Date of printing: 28.08.12

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Macrogolum 6000 pulvis

Item-No. 26586000

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation

Manufacture of cosmetics

1.3. Details of the supplier of the safety data sheet

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible
for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

2. Hazards identification

2.2. Label elements

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product does not require a hazard warning label in accordance with EC Directives.

2.3. Other hazards

No special hazards have to be mentioned.

3. Composition/information on ingredients

Substance / product identification

CAS-Nr. 25322-68-3

INCI PEG-150

Chemical characterization

Polyethaleneglycols (PEG)

4. First aid measures

4.1. Description of first aid measures

General information

Take off contaminated clothing and shoes immediately.

After inhalation

Ensure supply of fresh air. Seek medical advice immediately.

After skin contact

In case of contact with skin wash off with water.



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After eye contact

In case of contact with eyes rinse thoroughly with water.

After ingestion

No special measures necessary.

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray jet, Foam, Dry powder, Carbon dioxide

5.2. Special hazards arising from the substance or mixture

In case of fires, hazardous combustion gases are formed; Carbon monoxide (CO); Carbon dioxide (CO₂)

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment

6.2. Environmental precautions

Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Pick up mechanically.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures necessary if used correctly.

Advice on protection against fire and explosion

The product is capable of a dust explosion.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage temperature

Value 10 - 25 °C

Requirements for storage rooms and vessels

Keep tightly closed in a dry and cool place.

VCI storage category

VCI storage category 11 Combustible solids

Further information on storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place. Do not keep at temperatures below 30 °C.

8. Exposure controls/personal protection

8.2. Exposure controls



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General protective and hygiene measures

Observe the usual precautions when handling chemicals. Do not inhale dust. Keep away from food-stuffs, beverages and feed-stocks.

Respiratory protection

At intensive and longer exposition use self-contained breathing apparatus. Particle filter half mask, filter P2

Hand protection

Chemical resistant gloves

Appropriate Material

Gloves / resistant to chemicals

Eye protection

Safety glasses

9. Physical and chemical properties**9.1. Information on basic physical and chemical properties****Form**

Powder

Colour

white

Odour

odourless

pH

Value	5	to	7
Concentration/H ₂ O	100	g/l	
Temperature	20	°C	
method	DIN 19268		

Flash point

Value	270	°C
method	DIN 51376	

Explosion limits

Remarks	Not applicable
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Vapour pressure

Value	< 0.01	mbar
Temperature	20	°C

Density

Value	appr. 1.2	g/cm ³
Temperature	20	°C
method	DIN 51757	

Solubility in water

Value	appr. 500	g/l
Temperature	20	°C

Solubility in other solvents

Remarks	Not determined
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Octanol/water partition coefficient (log Pow)

pOW	< -1
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Ignition temperature

Value	> 320	°C
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Viscosity**dynamic**

Value	220	to	275	mPa.s
Temperature	20	°C		



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method	DIN 53019			
kinematic				
Value	200	to	250	mm ² /s
Temperature	20	°C		
method	DIN 51562			
Oxidising properties				
valuation	None known			

9.2. Other information**Bulk density**

Value	400	to	500	kg/m ³
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10. Stability and reactivity**10.5. Incompatible materials**

No decomposition if stored and applied as directed.

10.6. Hazardous decomposition products

No hazardous decomposition products known when handled according to prescribed instructions.

11. Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

Species	rat		
LD50	>	15.000	mg/kg

Acute inhalational toxicity

Remarks	Not documented.
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Skin corrosion/irritation

Remarks	No effect of irritation known.
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Serious eye damage/irritation

Remarks	No effect of irritation known
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Sensitization

Remarks	No sensitisation effect known.
Source	Literature value

Mutagenicity

valuation	No mutagenicity in the Ames-test.
Source	Literature value

12. Ecological information**12.1. Toxicity****Fish toxicity**

Species	golden orfe (Leuciscus idus)	
LC50	>	10 g/l
Duration of exposure	48	h
method	DIN 38412 T.15	

Bacteria toxicity

EC50	>	1.000	mg/l
Duration of exposure	3	h	
method	OECD 209		



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12.2. Persistence and degradability

Biodegradability

Value	< 20	%
method	Zahn-Wellens-test	
Remarks	The product is only slightly biodegradable in view of the desired stability.	

12.3. Bioaccumulative potential

Octanol/water partition coefficient (log Pow)

pOW	< -1
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13. Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

In accordance with regulations for special waste, must be taken to an authorised special waste disposal site or incineration plant.

14. Transport information

Land transport ADR/RID

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Water Hazard Class (Ger.)

Water Hazard Class (Ger.)	WGK 1
Identification number	279
Remarks	Classification according to VwVwS

Other regulations, restrictions and prohibition regulations

VDI 2263 "Dust fires and explosions; Danger, Evaluation, Protection measures".

16. Other information

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.