

The reference number for this MSDS document is 040406-B.

substance **geniaBeads<sup>®</sup> HM-WX blue**

version Global

date approved **February 16<sup>th</sup>, 2005**

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This document has been prepared to meet the requirements of the EU directive, 91/155/EEC and other regulatory requirements.

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## 1 Identification of the preparation and company

### *Identification of the preparation:*

The substance is labeled with geniaBeads<sup>®</sup> HM(-WX blue) in addition to geniaLab's name. Further Information regarding amounts and application might be given.

### *Company:*

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## 2 Information on the ingredients

Beads prepared from montan wax (CAS-no. 73138-45-1) with <1 % blue pigment (C.I. solvent blue 35, CAS-no. 17354-14-2).

## 3 Hazards identification

Particular danger to man and environment are not expected according to present knowledge.

## 4 First aid measures

*After skin contact:* Wash with water.

*After eye contact:* Rinse opened eye with plenty of water to remove particles.

*After swallowing:* No ill effects are expected. If feeling unwell consult a physician.

## 5 Fire-fighting measures

*Flammability:* Combustible at high temperatures.

*Fire fighting media:* Dry powder, extinguishing foam, carbon dioxide, water spray.

*Specific hazards:* Incomplete combustion produces fumes, flue gases, carbon monoxide.

## 6 Accidental release measures

*Procedure(s) of personal precaution(s):* Exercise appropriate precautions to minimize direct contact with skin or eyes.

*Methods for cleaning up:* Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Wash spill site after material pickup is complete.

## 7 Handling and storage

*Handling:* Avoid contact with eyes, skin, and clothing.

*Storage:* Bottles have to be kept closed tightly.

## 8 Exposure controls, personal protection

No special requirements regarding eye-protection or breathing equipment exist. Use of protection gloves is recommended.

## 9 Physical and chemical properties

*Appearance:* deeply blue beads  
*pH value:* not applicable  
*Drop point:* approx. 75°C  
*Flash point:* approx. 140 °C  
*Density:* approx. 0.88 kg/L at 20°C  
*Solubility in water:* not determined  
*Explosion properties:* Hazard exist if sub-micron form (dust)

## 10 Stability and reactivity

geniaBeads<sup>®</sup> HM-WX blue are stable at the designated conditions. Reactivity was not determined yet but inactivity is assumed.

## 11 Toxicological information

No toxicological tests have been performed.

## 12 Ecological Information

Main component montan wax is biodegradable >95 % according to OECD 302B, ISO9888, EEC 88/302C.

The product is hardly water soluble – it can be widely eliminated from water by abiotic processes (separation).

## 13 Disposal considerations

All federal, state, and local environmental regulations have to be observed.

## 14 Transport information

No special regulations for the transport do apply. The product is non-hazardous for ground, sea and air freight.

## 15 Regulatory information

According to EU directive 88/379/EEC, Annex 1, no risk classification applies to the product preparation based on the risk classifications and contents of the single compounds.

It is expressly declared that geniaBeads<sup>®</sup> HM-WX blue are a recently developed product with very restricted circulation.

## 16 Other information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. geniaLab GmbH shall not be held liable for any damage resulting from handling or from contact with the above product. See additional terms and conditions of sale.

Department issuing sheet: Product development

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