

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

substance **geniaKats[®]**
version Global
date approved **February 16th, 2005**

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

0 Introduction

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1 Identification of the preparation and company

Identification of the preparation:

The substance is labeled with geniaKats[®] in addition to geniaLab's name. Further information regarding amounts and application might be given.

Company:

geniaLab[®]BioTechnologie – Produkte und Dienstleistungen GmbH
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2 Information on the ingredients

Hydrogel particles of ethenol homopolymer (CAS-no. 9002-89-5) and special additives. For the U.S.: The material can be considered as a mixture under TSCA. All ingredients are listed under TSCA.

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

The product is not combustible in the usual wet, hydrogel state.

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. Additional requirements for personal protection and safe handling of the material during use might be given in the instruction manual.

9 Physical and chemical properties

Appearance: clear to opaque greyish solid gel, additional water might be apparent
pH value: 6.0 ... 7.5 for molten material at 20°C
density: 1.0 ... 1.2 kg/L
melting point: 95 ... 100°C

10 Stability and reactivity

geniaKats[®] are stable at the designated conditions. Reactivity was not determined yet but inactivity is assumed.

11 Toxicological information

No toxicological tests were done yet.

12 Ecological Information

No detailed studies were done on the product yet. From the nature of the included components it can be strongly expected that the product is fully biodegradable or inert.

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 geniaKats[®] 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.

The product is for R&D use only. Not for drug, household or other uses.

Department issuing sheet: Product development

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