

substance **LentiKat®Liquid** (article-codes 50.10.xxxx.01001)  
version global, approved August, 16<sup>th</sup> 2010  
reference 031127-L

## 1 Identification of the preparation and company

*Identification of the preparation:* The preparation is labeled with LentiKat®Liquid. Further information regarding amounts and application might be given.

*Company:*

geniaLab GmbH, Büchnerstraße 7, 38118 Braunschweig, GERMANY  
telephone +49-531-129998-0  
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## 2 Hazards identification

No particular danger to man or environment are expected according to present knowledge. As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the preparation and ensure prompt removal from skin, eyes and clothing.

## 3 Information on the ingredients

*Non-hazardous components* 100 % (by weight)

## 4 First aid measures

*Inhalation:* Not expected to require first aid measures.

*Ingestion:* Give several glasses of water to drink to dilute. If large amounts were swallowed, get medical advice.

*Skin Contact:* Wash exposed area with water. Get medical advice if irritation develops.

*Eye Contact:* Wash thoroughly with running water. Get medical advice if irritation develops.

## 5 Fire-fighting measures

*Fire:* Not considered to be a fire hazard.

*Explosion:* Not considered an explosion hazard.

*Fire Extinguishing Media:* Use any means suitable for extinguishing surrounding fire.

*Special Information:* Use protective clothing and breathing equipment appropriate for the surrounding fire. The preparation is not combustible in the usual wet state.

## 6 Accidental release measures

*Personal Precautions:* Wear appropriate equipment as specified in Section 8.

*Methods for Cleaning Up:* Sweep up and containerize for reclamation or disposal.

## 7 Handling and storage

*Handling:* Wash thoroughly after handling.

*Storage:* Bottles have to be kept closed tightly. Store at ambient temperatures.

## 8 Exposure controls, personal protection

Use of protection gloves and safety glasses is recommended. Additional requirements for personal protection and safe handling of the material during use might be given in the instruction manual. Exposure limits have not been established.

## 9 Physical and chemical properties

*Appearance:* clear to opaque greyish solid gel, additional water might be apparent

*density:* 1.0 ... 1.2 kg/L

*melting point:* 95 ... 100°C

## 10 Stability and reactivity

Preparation is stable at the designated conditions. Reactivity was not determined, but inactivity is assumed.

## 11 Toxicological information

*Acute Oral Toxicity:* Not Determined

*Acute Dermal Toxicity:* Not Determined

*Acute Inhalation Toxicity:* Not Determined

*Carcinogenicity:* No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

*Other Information:* This is a material whose toxicological properties have not been fully investigated.

## 12 Ecological Information

No detailed studies were done on the preparation. 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

Not regulated.

## 15 Regulatory information

According to EU directive 88/379/EEC, Annex 1, no risk classification applies to the preparation based on the risk classifications and contents of the single compounds. It is expressly declared that the preparation is recently developed with very restricted circulation.

<i>TSCA (Toxic Substances Control Act) Inventory</i>	ingredients listed
<i>DSL (Canadian Domestic Substances List)</i>	ingredients listed
<i>IDL (Canadian Ingredient Disclosure List)</i>	ingredients not listed
<i>EINECS/ELINCS/NLP (European inventories/lists)</i>	ingredients not listed
<i>AICS (Australian Inventory of Chemical Substances)</i>	ingredients listed

*California Proposition 65 (CRT-list):* This preparation does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

## 16 Other information

All 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 preparation.

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

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