

substance **LentiKat®Stabilizer** (article-codes 50.20.xxxx.x0001)
version global, approved August, 16th 2010
reference 031205-L

1 Identification of the preparation and company

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

Company:

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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, but violent explosions occur when melted with aluminum.

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

Special Information: Use protective clothing and breathing equipment appropriate for the surrounding fire.

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.
Vacuuming or wet sweeping may be used to avoid dust dispersal.

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

In general, dilution ventilation is a satisfactory health hazard control for this substance. Use of protection gloves and safety glasses is recommended. Exposure limits have not been established.

9 Physical and chemical properties

Appearance: White efflorescent crystals or granules.

density: 1.4 ... 1.5 kg/L

melting point: >800 °C

10 Stability and reactivity

Preparation is stable at the designated conditions. Preparation in combination with aluminum and magnesium will explode at 800°C.

11 Toxicological information

<i>Acute Oral Toxicity:</i>	Not Determined
<i>Acute Dermal Toxicity:</i>	Not Determined
<i>Acute Inhalation Toxicity:</i>	Not Determined
<i>Carcinogenicity:</i>	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.
<i>Other Information:</i>	This is a material whose toxicological properties have not been fully investigated.

12 Ecological Information

When released into the soil, this preparation is expected to leach into groundwater. It is not expected to significantly bioaccumulate and is not expected to be toxic to aquatic life. The LC50/96h values for fish are >100 mg/L. The EC50/48h values for daphnia are >100 mg/L.

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.

<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 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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