

1. Identification of the substance/preparation and of the company

- Identification of the substance or preparation:

JETSTAR Plasmid Purification System (Columns)

Order Numbers: 200005, 200050, 200100, 200200, 210002, 210025, 210050, 210100, 210250, 220001, 220010, 220020, 220050, 220100

- Company identification:

GENOMED Molekularbiologische und diagnostische Produkte GmbH (manufacturer)
Poststr. 22, D-32584 Löhne/Germany
Tel: (49)-(0)5732/904-700; Fax: -7010

- Emergency Adress:

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2. Composition/information on ingredients

Silica gel, modified with anion-exchange groups, in a disposable plastic-column.

3. Hazards identification

In the case, that the column material is set free:

Crystalline silica is considered a hazard by inhalation of the dust. Crystalline silica is known to cause silicosis. May irritate eyes causing redness, tearing and pain.

4. First aid measures

In case of contact with eyes, rinse immediately with plenty of water and seek medical advise. After contact with skin, wash immediately with plenty of water and soap. If swallowed rinse mouth with plenty of water and seek medical advise.

5. Fire-fighting measures

Not inflammable. Choose extinguishing media according to environment conditions. Wear self contained breathing apparatus, approved gas mask and protective clothing to avoid contact with eyes and skin.

6. Accidental release measures

- personal precautions such as: Wear rubber or latex gloves, safety goggles and suitable protective clothing.
- methods for cleaning up such as: Wipe up column material and dispose in accordance with state or local laws. Don't breath the dust. Clean the concerning area after complete removal of the column material.

7. Handling and storage

see chapter 8.

8. Exposure controls/personal protection

- respiratory protection: Use NIOSH/MSHA approved respirator if column material is set free.
- hand protection: Rubber or latex gloves.
- eye protection: Safety goggles.
- skin protection: Suitable protective clothing.

9. Physical and chemical properties

- appearance: white solid powder in plastic columns
- boiling point: N. I.
- melting point: N. I.
- specific gravity: N. I.
- vapor pressure: N. I.

10. Stability and reactivity

- conditions to avoid: strong acids
- hazardous decomposition products: N. I.

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11. Toxicological information

N. I.

12. Ecological information

On regular use no prejudice is to be expected.

13. Disposal considerations

The component should be disposed in accordance with state or local laws.

14. Transport information

None.

15. Regulatory information

European information:

Attention: This preparation has not yet been thoroughly tested.

R: 20

Harmful if breathed.

R: 36/37

Irritating to eyes and mucous membranes.

S: 22

Do not breath dust.

S: 26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.

S: 36

Wear suitable protective clothing.

16. Other information

The above-mentioned data correspond to our present state of knowledge and experience. Although utmost care has been taken in the composition of this text, the publisher cannot be hold responsible for any damage resulting from any eventual error in this publication.