



According to Directive 91/155/EU

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

1.1 Product name:	ZeaCLEAN SMART
1.2 Product number:	14740 / 14741 / 14742
1.3 Application / relevant identified use:	Sample preparation / Mycotoxin analysis
1.4 Details of supplier:	LCTech GmbH Daimlerstr. 4 D-84419 Obertaufkirchen Germany Tel. +49 8082 2717-0 Fax +49 8082 2717-100 Laboratory Biotechnology
Contact for technical spec.	

2. Composition / ingredients

Material:	Modified silica bed material While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
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3. Hazard identification

Signal word:	No signal word
Hazard statements:	-
Precautionary statements:	-

4. First aid measures

General advises:	no
After inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention, if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

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After skin contact:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention, if symptoms occur.
After contact with eyes:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention, if irritation occurs.
After swallowing:	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention, if symptoms occur

5. Fire fighting measures

Extinguishing media:	not applicable
Special hazards arising from the substance or mixture:	not necessary

6. Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Not necessary

6.2 Environmental precautions

Not necessary

6.3 Methods and material for containment and cleaning up

Remove remaining material with binder and remove material according to 13.
Clean working area with water. Flush used water into drains.

7. Handling / storage**7.1 Precautions for safe handling**

No special action necessary

7.2 Conditions for safe storage

Store at: +8 °C to +30 °C

Special advises for storage: Do not freeze

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General protection advises: Keep away and do not mix with food stuff.
Dirty clothes/coats should be washed before reusing.
After work wash hands thoroughly.

Respiratory protection: not necessary
Protection of hands: the usage of appropriate gloves is advisable.
Protection of eyes: not necessary

9. Physical and chemical properties

Not necessary

10. Stability and reactivity

Shelf-life: according to the appropriate storage conditions see
package or certificate of analysis
Reactivity: no data available

11. Toxicological informationAcute toxicity

No data available

12. Ecological information

No data available

13. Disposal considerations

Disposal recommendations: Please observe local regulations for collection
and disposal of waste.
Outer packing: paper waste

14. Transport information

No restrictions

15. Regulatory information

Labeling according to EU regulation:
Letter for toxicity identification: not necessary
Chemical safety assessment: not necessary
National labeling and toxicity
identification: not available



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16. Further information

LCTech GmbH provides the information contained herein in good faith being up-to-date of own realizations at revision time. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose. LCTech GmbH makes NO REPRESENTATIONS or WARRANTIES, either expressed or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly LCTech GmbH will not be responsible for damages resulting from use of or reliance upon this information. See terms and conditions at the end of our price lists for additional information.

Material safety data sheet provided by

Dr. Frederik Wuppermann

Head of Biotechnology Laboratory

Material safety data sheet provided:

01.03.2023