

SAFETY DATA SHEET LX 5000



1. IDENTIFICATION OF THE PRODUCT AND SUPPLIER

Name of product LX 5100 - codes 70101 - 70109

Chemical description beads manufactured of soda lime glass.

Manufacturer/distributor CTEC BVBA
Hagelberg 15 - I.Z. 3 "De Heze"
B - 2250 OLEN
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2. CHEMICAL COMPOSITION

SiO₂ : 70 to 73 %
Na₂O : 13 to 15 %
K₂O : 0,2 to 0,6 %
CaO : 7 to 11 %
MgO : 3 tot 5 %
Al₂O₃ : 0,5 to 2 %
no free silica

Nr. of substance with the properties of risks for health :

ECIN : 65997-17-3
C.E.E. : 67/548
J.O.C.E. : N° 196-16-8-1967-P 1-98

3. RECOMMENDED EXPOSURE LIMITS

Not more than 10 milligrams per cubic metre total dust averaged over an 8 hour period.

4. FIRST AID MEASURES

In case of skin contact

Wash with water.

In case of eye contact

Wash with copious amounts of clean water.

In case of ingestion

No particular problem.

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In case of inhalation

Move person involved into fresh air.

5. INSTUCTIONS FOR FIRE

Non inflammable product

6. MEASURES WHEN BAG IS DAMAGED

Non corrosive product; so , you only need to clean with traditional methods (brush...).

7. HANDLING AND STORAGE

Handling precautions

Product packed in bags of 25 kg. Has to be handled with precaution in an exhausted local if possible.

Storage precautions :

Conservation in closed bag; to avoid material becoming damp, it is recommended that storage should be under cover and that moving the material through large temperature changes and wet conditions be avoided.

8. MEASURES IN CASE OF LONG-TERM EXPOSURE – Individual protection

A dust mask, eye protection and gloves are recommended in case of a long-term exposure in a local containing more than 10 milligrams per cubic metre total dust averaged.

9. PHYSICAL AND CHEMICAL PROPERTIES

LX 5000 glass beads look like white powder

<i>Odour :</i>	<i>without</i>
<i>Softening point :</i>	<i>+/- 700°C</i>
<i>Inflammable point :</i>	<i>non inflammable product</i>
<i>Density :</i>	<i>2,45 to 2,5 gr/ml</i>
<i>Solubility :</i>	<i>non soluble in water</i>

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10. STABILITY AND REACTIVITY

Stable product until +/- 700°Ct°; from this point, it melts, without decomposition.

11. TOXICOLOGICAL INFORMATION

Non toxic and completely inert product.

12. ECOLOGICAL INFORMATION

Inert powder.

13. MEASURES IN CASE OF SPILLAGE

Elimination of dust is made with normal washing material.

14. CARRIAGE INFORMATION

Customs post : 32074090.090.OK.

15. REGULATORY INFORMATION

Classification and labeling : nothing in particular.

16. OTHER INFORMATION
