

SAFETY DATA SHEET

info@deffner-johann.de | +49 9723 9350-0

Die in diesem Produktdatenblatt genannten Spezifikationen dienen nur zur Produktbeschreibung und beziehen sich auf den Zeitpunkt unmittelbar nach der Produktion bzw. Import des Produktes. Sie entsprechen den Angaben des Herstellers. Eine rechtsverbindliche Zusicherung bestimmter Eigenschaften oder der Eignung für einen bestimmten Einsatzzweck kann hieraus nicht abgeleitet werden. Durch unsachgemäßen Transport und / oder unsachgemäße Lagerung können sich Änderungen ergeben. Die Angaben in diesem Produktdatenblatt entbinden den Verarbeiter nicht von eigener Prüfung der Eigenschaften des Produktes und dessen Eignung für die vorgesehene Verwendung.

CalXnova Lime Injection Mortar

printed: 20.09.2013

updated: 15.03.2010

Seite 1

Material Safety Data Sheet according 91/155/EWG

1 Substance / Preparation and Company Name

- Product details
- Trade name: CalXnova Kalkinjektionsmörtel / CalXnova Lime Injection Mortar
- Manufacturer/Supplier:
Deffner & Johann GmbH
Mühläckerstraße 13, D-97520 Röthlein, Germany
Tel. +49 9723 9350-0, Fax +49 9723 9350-25
www.deffner-johann.de
E-Mail: info@deffner-johann.de
- Emergency information: Tel. +49 9723 9350-0 (Mo. - Fr.: 8:00 - 15:00 Uhr)

2 Composition / information on ingredients

- Chemical characterization
- Description: Mixture of substances listed below with nonhazardous additions.
- Dangerous components:
Calcium hydroxide 1305-62-0 Xi, 41 2.5 - 10%

3 Possible dangers

- Hazard description:
Xi Irritant
- Special hazards for man and environment:
R 36 Irritating to eyes

4 First-aid measures

- After inhalation: fresh air, seek medical attention for complaints
- After skin contact:
If Soiled, soak clothes immediately. Wash skin thoroughly with soap and water.
- After eye contact:
Eyes for several minutes to open eye under running water. For persistent symptoms consult doctor.
- Ingestion:
If swallowed, immediately consult a doctor! Keep Patient calm. Do not induce vomiting!

5 Fire-fighting measures

- Suitable extinguishing media:
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol-resistant foam.
- Special hazards caused by the substance, its combustion products or resulting gases:
When fire fumes. The inhalation of combustion products can cause serious health damage.
- Appropriate protective equipment: No special measures required.

6 Accidental release measures

- Personal precautions: safety (see Chapter 7 to 8)
- Environmental precautions:
Do not empty into drains. Do not Pollute rivers, Lakes or sewers in accordance with local laws of the respective authorities.
- Procedures for cleaning / collecting:
With absorbent material (sand, diatomite, universal binders, sawdust).

Continue on page 2

Material Safety Data Sheet according 91/155/EWG
CalXnova Lime Injection Mortar

printed: 20.09.2013

updated: 15.03.2010
Seite 2

7 Handling and Storage

Handling:

- Information for safe handling: No special measures required.
- Information about fire and explosion: No special measures required.

Storage:

- Requirement for storage rooms and containers: No special requirements
- Notes on storage: Do not store together with oxidizing and acidic substances are stored.
- Further information about storage conditions: Keep container tightly closed.

Class:

- VbF Class: NA

8 Exposure controls and personal protective equipment

- Additional information about design of technical systems: No further details, see Item 7
- Components with workplace-related limits to be monitored:
The product does not contain any relevant quantities of substances with workplace-related limits to be monitored.
- Personal Protective Equipment:
- General protective and hygienic measures:
keep from food, beverages and people eating.
If soiled, soak clothing immediately.
Before breaks and after work wash your hands.
Avoid contact with eyes and skin.
- Respiratory protection: Not required
- Hand protection: Protective gloves required for sensitive skin
- Eye protection: impact protection glasses

9 Physical and chemical properties

- Form: liquid
- Color: according to product name
- Odor: odorless
- Change in condition
- Melting point / range: Not determined
- Boiling point / range: 100 ° C
- Flash point: Not applicable
- Self: The product is not flammable
- Danger of explosion: Product is not explosive
- Density at 20 ° C: 1 g / qcm
- Solubility / Miscibility
with water: completely miscible
- PH value at 20 ° C: > 11
- dynamic viscosity: Thick Liquid

10 Stability and Reactivity

- Thermal decomposition / Conditions to avoid:
No decomposition if used according to intended use.
- Dangerous Reactions: No dangerous reactions known.
- Hazardous Decomposition Products: No hazardous decomposition products known.

Continue on page 3

Material Safety Data Sheet according 91/155/EWG
CalXnova Lime Injection Mortar

printed: 20.09.2013

updated: 15.03.2010
Seite 3

11. Toxicological Information

Acute toxicity:

Primary irritant effect:

- On the skin: Irritating to skin and mucous membranes.
- On the eye: Irritating effect.
- Sensitization: No sensitizing effects known.
- Additional toxicological information:
When used correctly there are no known harmful effects.

12 Ecological Information

General notes:

- Water hazard class 1 (Self-assessment): slightly hazardous for water.
- Do not allow undiluted product or large quantities in the ground water, water course or sewage system.

13 Disposal

Product:

- Recommendation:
Must not be disposed together with household garbage. Do not empty into drains.
- European Waste Catalog 08 01 03: Wastes from paints and coatings based on water

Uncleaned packagings:

- Recommendation: Disposal according to official regulations.

14 Transport information

- Land transport ADR / RID and GGVS / GGVE (cross-border)
- ADR / RID GGVS / E class:

- Maritime transport IMDG:
- IMDG Class: --
- Marine pollutant: No

- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA- Class:
- Packing Group: III

15 Rules

- Labeling according to EEU directives:
The product is in accordance with EU directives / the relevant national laws classified and labeled.
The use of chemicals in the usual precautions must be observed.
- Code letter and hazard designation of product:
Xi Irritant
- R-phrases: 36/38 Irritating to eyes and skin.

- National regulations:
- Classification by VbF: none
- Water hazard class: WGK 1 (self assessment): slightly hazardous for water.

Continue on page 4

Material Safety Data Sheet according 91/155/EWG
CalXnova Lime Injection Mortar

printed: 20.09.2013

updated: 15.03.2010
Seite 4

16 Other information

The information in this safety data sheet corresponds to our current knowledge and requirements of national and EU legislation. The current working conditions of the user, however, elude our knowledge and control. The product may be reproduced without written permission to another, as in section one shall use purpose. The user is responsible for compliance with all necessary statutory regulations. The information in this Material Safety Data Sheet describing the security requirements of our product and does not represent a guarantee of product properties.

- Contact:

Deffner & Johann GmbH

- Tel. +49 9723 9350-0 (Mo. - Fr.: 8:00 - 15:00 Uhr)

- GISBAU code: M-DF01