

**SECTION 1:
Identification of the
substance/mixture and of the
company/undertaking****Thixotropic Agent****1.1 Product identifier:** Alfix Thixotropic Agent**1.2 Relevant identified uses of the substance or mixture and uses advised against:**
Used as Thixotropic Agent for epoxy tile grout.**1.3 Details of the supplier of the safety data sheet:**

Alfix A/S
H.C. Ørstedsvej 11-13
DK-6000 Kolding
Tel.: +45 75 52 90 11
Fax: +45 75 50 40 11
e-mail: alfix@alfix.dk
Contact person: Frank Pingel

1.4 Emergency telephone number

+45 75 52 90 11 (Alfix)

**SECTION 2:
Hazards identification****2.1 Classification of the substance or mixture:**According to CLP (1272/2008)

Eye Dam. 1; H318 Skin Irrit. 2; H315 STOT SE 3; H335.

Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

The full text for H-phrases see section 16.

2.2 Label elementsLabelling according to CLP (1272/2008)

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Signal word: -
Contains -

-

Other labelling:

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2.3 Other hazards:

None known.

PBT/vPvB: The substances are not PBT/vPvB according to the criteria in Annex XIII.

**SECTION 3:
Composition/information on
ingredients****3.1 Substances: -
Mixtures: -**CLP*: Regulation (EC) No 1272/2008 of the European Parliament and of the Council
For the full text of H-phrases see section 16.**SECTION 4:
First aid measures****4.1 Description of first aid measures:****Inhalation:**

Bring the injured to fresh air.

Skin contact:

Remove contaminated clothing. Brush gently, until dust is removed. Wash then the skin carefully with water and soap.

Eye contact:

Rinse wide opened eye immediately with water or physiological saltwater for at least 15 minutes. Remove contact lenses if any.

Ingestion:

Immediately rinse mouth carefully and drink plenty of water. Do not induce vomiting.

Burn:

Not relevant. Product is not flammable.

4.2 Most important symptoms and effects, both acute and delayed:

None known.

4.3 Indication of any immediate medical attention and special treatment needed:

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**SECTION 5:
Firefighting measures****5.1 Extinguishing media:**

Carbon dioxide, alcohol resistant foam or powder. Do not use water fog or water spray.

5.2 Special hazards arising from the substance or mixture:

Product is not flammable. During a fire, harmful smoke will be developed.

5.3 Advice for firefighters:

Remove container if possible, or cool with water. Use breathing apparatus.

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

Personal equipment: See section 8. Ventilate well.

6.2 Environmental precautions:

Prevent access to drains, sewers, waterways and soil. See section 12.

6.3 Methods and material for containment and cleaning up:

Collect spillage with vacuum cleaner. Rinse carefully with water. Disposal: See section 13.

6.4 References to other sections:

See above.

**SECTION 7:
Handling and storage****7.1 Precautions for safe handling:**

Avoid dust generating and contact with skin and eyes. Wash immediately when skin is contaminated.

7.2 Conditions for safe storage, including any incompatibilities:

Keep only in the original container, tightly closed.

Keep away from food, drinks and animal feed.

7.3 Specific end use(s):

See use of the substance in section 1.

**SECTION 8:
Exposure controls/personal protection****8.1 Control parameters:**

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DNEL: No CSR

PNEC: No CSR

8.2 Exposure controls:

Appropriate engineering controls:

None.

8.3 Individual protection measures, such as personal protective equipment:

Respiratory protection: -

Skin protection: Use protection gloves of e.g. PVC, neoprene or vinyl. **Eye protection:**

8.4 Environmental exposure controls:

Disposal in accordance with local authority requirements. See section 13.

**SECTION 9:
Physical and chemical properties****9.1 Information on basic physical and chemical properties:**

Appearance: Powder

Odour: -

Odour threshold: -

pH:-

Melting point/freezing point: -

Initial boiling point and boiling range: -

Flash point:-

Evaporation rate: -

Flammability (solid, gas): -

Upper/lower flammability or explosive limits: -

Vapour pressure: -

Vapour density: -

Relative density: -

Solubility(ies): Soluble

Partition coefficient: n-octanol/water: -

Auto-ignition temperature: -

Decomposition temperature: -

Viscosity: -

Explosive properties: -

Oxidising properties: -

9.2 Other information: -**SECTION 10:
Stability and reactivity****10.1 Reactivity:**

Stable under normal condition

10.2 Chemical stability:

Stable under recommended storing.

10.3 Possibility of hazardous reactions:

None.

10.4 Conditions to avoid:



Safety data sheet

No. 4.221 GB

Ver. 2

9th of December 2020

Page 3/4

Hardens in contact with water and moisture.

10.5 Incompatible materials:

None.

10.6 Hazardous decomposition products:

None.

**SECTION 11:
Toxicological information****11.1 Information on toxicological effects:**

Information on likely routes of exposure: Through ingestion, inhalation and skin exposure

11.2 Symptoms related to the physical, chemical and toxicological characteristics**Inhalation:**

Dust from the product may cause irritation to the respiratory tract and coughing.

Skin contact:

None known.

Eye contact:

None known.

Ingestion:

None known.

Repeated and immediate effects as well as chronic effects from short and long time exposure:

None known.

**SECTION 12:
Ecological information****12.1 Toxicity:**

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The product is not classified as hazardous to the aquatic environment.

12.2 Persistence and degradability

Product is immobile, and do not decompose.

12.3 Bioaccumulative potential:

No available data.

12.4 Mobility in soil:

No available data.

12.5 Results of PBT and vPvB assessment:

The substances are not PBT/vPvB according to the criteria in Annex XIII.

12.6 Other adverse effects:

By major spill, pH could be increased with subsequent risk of fish dead.

**SECTION 13:
Disposal considerations****13.1 Waste treatment methods:**

Disposal of in accordance with local authority requirements.

13.2 EWC-code:

Plastic.

**SECTION 14:
Transport information**

The product is not considered as dangerous goods.

14.1 UN-number: -**14.2 UN proper shipping name:** -**14.3 Transport hazard class(es):** -**14.4 Packing group:** -**14.5 Environmental hazards:** None according to the rules of transport**14.6 Special precautions for user:** None**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not relevant**SECTION 15:
Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**

No Special education/training requirements, but knowledge to of this Material Safety Data Sheet ought to be a requirement.

EU-directive 2004/42/EF

There can be local authority requirements.

15.2 Chemical safety assessment:

No CSA

**SECTION 16:
Other information**

The given H-phrase in chapter 2 and 3 are to read as follows:

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