

# SAFETY DATA SHEET

Product name: LIP FLOOR FILLER AND FAST SETTING TILE ADHESIVE Page: 1/5  
Revision Date: 2008-09-22 Print date: 2008-09-22  
SDS-ID: GB/IRL/8.0

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name: LIP FLOOR FILLER AND FAST SETTING  
TILE ADHESIVE

LIP 210 Self levelling Floor Compound  
LIP 215 Self levelling Floor Compound  
LIP 220 Self levelling Floor Compound  
LIP 226 Fiber reinforced Self levelling Floor  
LIP 230 Rapid setting Fine Floor Compound  
LIP 245 Rapid setting Repair and Slope  
LIP 275 Rapid setting Screed  
LIP Rapid setting Tile Mortar

Application: see technical data sheet Container size: 25 kg

Supplier: A/S Lip Bygningsartikler  
Industrivej 16  
5580 Nørre Åby  
Tlf.: 6442 1330

Responsible for safety data sheet authoring:  
SDS\_info@dhigroup.com

## 2. HAZARDS IDENTIFICATION

The product is not classified.

Human health: Dust may irritate throat and respiratory system and cause coughing. Dust has an irritating effect on moist skin. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

Environment: The product is not expected to be hazardous to the environment.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains: Calcium aluminates, cement, silica sand (< 0,1 % respirable quartz), fillers and copolymer. The product contains less than 2 mg chromate/kg dry cement.

<u>%:</u>	<u>CAS-No.:</u>	<u>EC No.:</u>	<u>Chemical name:</u>	<u>Hazard classification:</u>	<u>Notes:</u>
1-<5	65997-15-1	266-043-4	Portland Cement	Xi;R37/38-41	

## 4. FIRST-AID MEASURES

Inhalation: If uncomfortable during dust-raising work: Move into fresh air and keep at rest.

Skin contact: If uncomfortable during dust-raising work: Remove contaminated clothes and rinse skin thoroughly with water.

Eye contact: Do not rub eye. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Continue flushing during transport to hospital. Bring these instructions.

Ingestion: Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions.

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## 5. FIRE-FIGHTING MEASURES

Extinguishing media: Use fire-extinguishing media appropriate for surrounding materials.

Specific hazards: No specific precautions.

Protective equipment for fire-fighters: Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

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## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin and eyes. Avoid inhalation of dust. For personal protection, see section 8.

Environmental precautions: The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

Methods for cleaning up: Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. For waste disposal, see section 13.

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## 7. HANDLING AND STORAGE

Safe handling advice: Observe good chemical hygiene practices. Avoid contact with skin and eyes. Avoid inhalation of dust.

Technical measures: Use work methods which minimise dust production.

Technical precautions: Mechanical ventilation may be required.

Technical measures for safe storage: No special precautions.

Storage conditions: Store in closed original container in a dry place. Seal opened containers and use up as soon as possible.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.

<u>Chemical name:</u>	<u>Exposure limits:</u>	<u>Type:</u>	<u>Notes:</u>	<u>References:</u>
Dusts non-specific-respirable	4 mg/m <sup>3</sup>	TWA	-	EH40
Dusts non-specific-total inhalable	10 mg/m <sup>3</sup>	TWA	-	EH40

Personal protection: Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Respiratory equipment: During dust-raising work: Use respiratory equipment with particle filter, type P2.

Hand protection: Wear protective gloves. Nitrile gloves are recommended. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. If signs of wear and tear are noticed then the gloves should be replaced.

Eye protection: During dust-raising work: Wear goggles/face shield.

Skin protection: No special precautions.

Hygiene measures: Change contaminated clothing.

Environmental Exposure Controls: Not available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: grey powder  
Odour: Odourless  
pH: 11 (brugsblandning)  
Solubility: insoluble in water

## 10. STABILITY AND REACTIVITY

Stability: Stable under normal temperature conditions.

Conditions/ materials to avoid: The product will harden into a hard mass in contact with water and moisture.

Hazardous decomposition products: None in particular.

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## 11. TOXICOLOGICAL INFORMATION

Inhalation: Dust may irritate throat and respiratory system and cause coughing.  
Skin contact: Dust has an irritating effect on moist skin.  
Eye contact: Dust in the eyes will be irritating and may cause redness and pain.  
Ingestion: May irritate and cause malaise.  
Specific effects: Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

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## 12. ECOLOGICAL INFORMATION

Mobility: The product is insoluble in water and will sediment in water systems. The product is not volatile but may be spread by dust-raising handling.  
Degradability: The product hardens to a not readily degradable mass. This product mainly consists of inorganic compounds which are not biodegradable. The remaining compounds of the product are expected to be easily biodegradable.  
Ecotoxicity: The product is not expected to be hazardous to the environment.  
Bioaccumulative potential: No data available on bioaccumulation.

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## 13. DISPOSAL CONSIDERATIONS

Dispose of waste and residues in accordance with local authority requirements.

Waste from residues: EWC-code: 17 09 04  
Empty packaging: EWC-code: 15 01 02 (plastic)

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## 14. TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

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## 15. REGULATORY INFORMATION

Labelling: Based on information from the manufacturer regarding the chemical composition, the product is not liable to classification, but the following labelling must be applied:

Safety data sheet available for professional user on request.

The product contains less than 2 mg chromate/kg dry cement, and this limit will not be exceeded for 12 months from the packing date stated on the packaging.

National regulation: This Safety Data Sheet has been prepared according to the EU-regulation. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Directives 67/548/EEC on dangerous substances (up to and inclusive of the 29th adaptation) and 1999/45/EC on dangerous preparations, including amendments. Commission Directive 91/155/EEC as amended by Commission Directive 2001/58/EC (Safety Data Sheets) in accordance with Parliament and Council Directive 1999/45/EC and Council Directive 67/548/EEC. EH40/2005, Workplace exposure limits 2005, with amendments Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

## 16. OTHER INFORMATION

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.

Wording of Risk Phrases:

R37/38 Irritating to respiratory system and skin.

R41 Risk of serious damage to eyes.

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

Made by DHI - Centre for Environment and Toxicology, Artvej 5, DK-2970 Hørsholm, Denmark. [www.dhigroup.com](http://www.dhigroup.com).

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