

SAFTY DATA SHEETS – Roof Putty, strips

SECTION 1. Identification on the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name

Roof putty, strips

PR number

426651

REACH registration number

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1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture

Sealing ridge tiles, hip tiles, verges and valleys on pitched roofing.

1.3. Details of the supplier of the safety data sheet

Identification of the company

Monier A/S

Teglgårdvej 11a

DK-9632 Møldrup

Telephone no.: +45 96 31 61 00

Contact person

Preben Pedersen

E-mail

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Safety data sheets composed the

01-05-2013

1.4. Emergency telephone number

Contact the Toxityline on telephone no.: **82 12 12 12** (open 24 hours). Look at section 4 about first aid measures.

SECTION 2. Hazards identification

2.1. Classification of the substance/mixture

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

**Signal word**

Environmental hazard.

Identity of the substances

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Generally: May cause slight irritation to skin and eyes. People with known allergy to natural rubber can react to the product.

Safety

Prevention: -

Reaction: -

Storage: -

Disposal: Spills and waste must be stored in closed and sealed containers and be disposed as hazardous waste.

SECTION 3: Composition/information on ingredients

NAME: Oleylaminethoxylate
IDENTIFICATION NUMBERS CAS-No: 26635-93-8
SUBSTANCE: 1-5 (w/w%)
DSD CLASSIFICATION: Xn; R22 Xi; R38 R 41 N; R50/53(*)
CLP CLASSIFICATION: -

NAME: Magnesium aluminiumsulfate
IDENTIFICATION NUMBER CAS-No: 12174-11-7
SUBSTANCE: 10-30 (w/w%)
DSD CLASSIFICATION: None
CLP CLASSIFICATION: -

NAME: Natural rubber (latex)
IDENTIFICATION NUMBER CAS-No: 9006-04-6
SUBSTANCE: <1 (w/w%)
DSD CLASSIFICATION: Xn; R42/43(*)
CLP CLASSIFICATION: -

*See section 16 to read the list of R-phrases. Occupational exposure limits is mentioned in section 8, if they are accessible.

SECTION 4: First aid measures

4.1. Description of the first aid measures

General

By accident: Seek medical advice from a doctor or the casualty department - bring the label or the safety data sheet. The doctor can contact the Work and Environment Medical Clinic at Bispebjerg Hospital, telephone no. +45 35 31 60 60. If symptoms persist or doubt about the circumstance of the injured person seek medical attention. Never give an unconscious person water or suchlike.

Inhalation

Take the injured person out into fresh air. Make sure that the injured person is under surveillance. To prevent shock keep the injured person calm and warm. Administer artificial respiration if the breathing stops. If unconscious, put the injured person in recovery position. Call an ambulance.

Contact with skin

Remove polluted clothes and shoes immediately. Skin that has been in contact with the material should be washed careful with water and soap. A cleaning preparation for skin can be applied. Do not use solvents or thinner.

Contact with eyes

Remove any contact Lenses. Rinse immediately with plenty of water (20 - 30°C, preferably using eye wash equipment) until irritations stops, at least for 15 minutes. Make sure to flush under the upper and lower eyelids. If irritations persists, seek medical attention.

Ingestion

Give the person plenty to drink and keep the person under surveillance. If feeling unwell, seek medical advice immediately and bring the safety data sheet or the label from the product. Do not induce vomiting unless advised by your doctor. Lower the head so that the any vomit will not re-enter the mouth and throat.

Burn

Flush with plenty of water until the pain stops and continue for 30 minutes.

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

See section 11.

4.3. Indication of any immediate medical attention or special treatment needed

No special.

Information for the doctor

Bring this safety data sheet.

SECTION 5: Fire fighting measures

5.1. Extinguishing media

Extinguish with powder, foam, carbon dioxide or water mist. Do not use water as it may spread the fire. Use water or water mist to cool non ignited stock. If it can be done safely, remove the containers from the danger area. Avoid inhalation of vapour and flue gas – seek fresh air.

5.2. Special hazards arising from the substance or mixture

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SECTION 6. Accidental release measure

6.1. Personal precautions, protective equipment and emergency procedures

Use the same equipment as stated in section 8. Contain any spill to reuse or transfer to suitable waste containers. See section 13 for disposal.

6.2. Environmental precautions

Contain spill to reuse or transfer to suitable waste containers and dispose it as hazardous waste.

6.3. Methods and material for containment and cleaning up

Moisten spill material with a water spray to reduce risk of dust generation during collection. Cleaning should be done as far as possible with cleaning detergent. Solvent should be avoided.

6.4. Reference to other sections

See section 13 for disposal considerations. See section 8 for exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

See section 8 "Exposure controls/personal protection" for information about personal protection.

7.2. Conditions for safe storage, including any incompatibilities

There are no special storage requirements. The product should be stored safely, out of reach of children and away from food, feedstuffs, pharmaceuticals and suchlike. The product shall always be kept in containers of same material as the original. The product is not classified as flammable.

Stock temperature

No special requirements.

7.3. Specific uses

The product should only be used for applications described in section 1.2.

PUNKT 8: Exposure controls/personal protection

8.1. Control parameters

Limit values

Ingredients	Threshold	Comments
Magnesium aluminiumsulfate	1 fibre/cm ³	-

From AT-guidance C.0.1, August 2007. Value limits for substances and materials.

8.2. Exposure controls

Compliance with the stated values should be checked regularly. See At-guidance D.7.1, May 2001.

General protective measures

Smoking, eating and drinking and storage of tobacco, food and beverages are not allowed when working with the product.

Exposure Scenarios

If there is an appendix to this safety data sheet, the indicated exposure scenarios must be complied.

Exposure limit

Professionals are covered by Health and safety legislation on maximum concentrations of exposure. See occupational exposure limits above.

Precautions for use

- All work with the product shall take place under effective ventilation.
- Wash hands before breaks and after work. Do not eat, drink and smoke during work.
- Water and detergent must be available at work..
- Tools that have been contaminated during the work must be cleaned regularly.

Work with the product is covered by the Executive Order about working with code-numbered products used in construction work.

Respiratory protection

Respiratory protection not required

Skin and body protection

Wear suitable protective clothing

Hand protection

Use protective gloves made of nitrile or butyl rubber.

Eye protection

Safety glasses not required.

SECTION 9: Physical and chemical properties

Form:	Paste
Density:	0,5 kg/l
Solubility in water:	Insoluble

SECTION 10: Stability and reactivity

The product is stable under the conditions specified in section 7 about handling and storage.

SECTION 11: Toxicological information

Inhalation

Inhalations of vapours may cause irritation to the upper respiratory tract.

Ingestion

Ingestion may cause discomfort.

Contact with skin

May cause slight irritation.

Contact with eyes

May cause eye irritation.

Long term effect

Component:

Crude oil

This substance is suspected of causing kidney poisoning.

SECTION 12: Ecological information

Avoid discharge to drain or surface water.

Ecotoxicology

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

12.1. Toxicity

Ecotoxicological assessment

Component:

Natural rubber (latex)

Information is not available.

Component:

Oleylaminethoxylate

Information is not available

12.2. Persistence and degradability

Component:

Natural rubber (latex)nonylphenoethoxylate

Readily biodegradable.

Oleylaminethoxylate

Information is not available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

2.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

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SECTION 13: Disposal considerations

This product is hazardous in according to waste regulations. Spills and waste must be stored in closed and sealed containers. The product shall be disposed through the local system for hazardous waste. Each waste container must be labelled with the chemical group and waste fraction both on the side and on the top

Chemical waste group: H

Waste fraction: 05.99

EAK-code: Depending on industry and application. For an example. 08 04 09 adhesives and sealants containing organic solvents or other dangerous substances.

SECTION 14: Transport information

The product is not covered by the rules about the transport of dangerous goods by road and sea according to ADR and IMDG.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Indication of danger

Environmental hazard.

R-phrases

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. (R 52/53).

Other labelling

Contains natural rubber that may cause allergic reactions.

Restrictions on use

None

Training requirement

There are no special requirements, while users must know the relevant safety rules for working with code-numbered products. In addition, a thorough knowledge of this safety data sheet must be a prerequisite.

MAL-code: 00-3 (1993)

SECTION 16: Other information

Industry

Construction industry.

Packaging

Box with 9 pieces strips.

Full text of R-phrases referred to section 2 and 3

R36/38 Irritating to eyes and skin.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.