

Safety data sheet

Rygningskit, strips

Version 1.0

Effective date: 11-08-2017



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier

Trade name: Rygningskit, strips

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

Product use: Sealing

1.3 Details of the Supplier of the safety data sheet

Supplier: Monier A/S
Teglgårdvej 11a
DK-9632 Møldrup
Denmark
Phone +45 96 31 61 00

Contact: Preben Pedersen - preben.hedegaard.pedersen@monier.dk

1.4 Emergency telephone number:
Use your local emergency number.

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture to 1272/2008 CLP.

Eye Dam. 1; H318, Aquatic Chronic 3, H412.

2.2 Label Elements 1272/2008 CLP:

Hazard pictograms:



Signal word:

Danger

Contains: CAS-no. 26635-93-8 Oleylaminethoxylate <10 %.

Hazard statements:

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects

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Precautionary statements:

Prevention:

P273 Avoid release to the environment.

P280 Wear protective gloves/eye protection.

Response:

P305 + 351 + 338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Storage:

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Disposal:

P501 Dispose of contents/container in accordance with local regulations.

Additional labelling:

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2.3 Other Hazards

The product does not meet the criteria for PBT or vPvB.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1/2 Substance/Mixture

CAS/EC-no.	REACH-no.	Name	Content %	Classification CLP
64742-56-9 / 265-159-2	01-2119480132-48	Distillates (petroleum), solvent-dewaxed light paraffinic	25-50	Asp. Tox. 1; H304.
26635-93-8 / 500-048-7	-	Oleylaminethoxylate	3<10	Acute tox. 4; H302, Skin Irrit. 2; H315, Eye Dam. 1; H318, Aquatic Acute 1; H400 (M=1), Aquatic Chronic 1; H410 (M=1).

3.3 Additional information:

See full text of H-phrases in chapter 16. Occupational limits are listed in section 8, if these are available.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

General information:

In the case of accident: Contact a doctor or casualty department – Show this safety data sheet to the doctor in attendance. Never give anything by mouth to an unconscious person.

Inhalation:

Get the person into fresh air. Seek medical advice in case of persistent discomfort.

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- Skin contact:** Remove contaminated clothing and shoes. Skin that has come in contact with the material must be washed thoroughly with plenty of water and soap. Seek medical advice in case of persistent discomfort.
- Eye contact:** Remove contact lenses. Flush eyes with plenty of water for at least 15 minutes. Make sure you flush under the upper and lower eyelids. Seek medical attention immediately.
- Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Contact immediately a doctor or casualty department – Show this safety data sheet to the doctor in attendance.

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

Causes serious eye damage.

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

Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media: CO₂, extinguishing powder, foam or water fog.

Unsuitable extinguishing media:

Water jets should not be used, since they can spread the fire.

5.2 Special hazards arising from the substance or mixture

Hazardous decomposition products formed under fire conditions: Carbon monoxide, nitrogen oxides and other inorganic compounds - do not inhale.

5.3 Advice for firefighters:

Wear self-contained breathing apparatus and protective clothing to prevent contact. Do not allow contaminants and water from fire fighting to enter drains or water course.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

See section on 'Exposure controls/personal protection' for information on personal protection. Avoid contact with eyes and skin. Avoid breathing mist/vapours.

6.2 Environmental precautions:

Avoid discharge to lakes, streams, sewers, etc.

6.3 Methods and material for containment and cleaning up:

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in suitable closed container for disposal, according to local regulations. See Section 13 for disposal information.

6.4 Reference to other sections:

See section 8 and 13.

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SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Avoid unnecessary exposure. See section on 'Exposure controls/personal protection' for information on personal protection. Avoid contact with eyes, skin and clothing. Smoking, consumption of food or liquid, and storage of tobacco, food or liquids are not allowed in the workrooms. Avoid breathing mist/vapours. Ensure there is sufficient ventilation of the area.

7.2 Conditions for safe storage, including any incompatibilities:

Keep away from food, beverages, and feed sources. Store in tightly closed original packaging in a dry, cool and well-ventilated place. Protect from direct sunlight. Keep out of reach of children.

7.3 Specific end use(s):

This product should only be used for applications described in Section 1.2.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limits EH40 (Great Britain):

CAS-no:	Name:	Limits:
-	Oil mist	Short-term value: 10 mg/m ³ Long-term value: 5 mg/m ³

DNEL/PNEC:

-

8.2 Exposure controls

Appropriate technical measures:

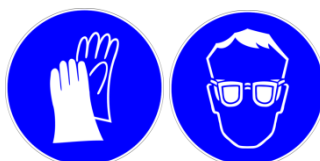
Airborne concentrations must be kept as low as possible. Use for example an exhaust system if the normal air flow in the work room is not sufficient.

General information / Hygiene measures:

Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom. Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed. Always wash hands, forearms and face. Make sure that eyewash are clearly marked. Avoid contact with eyes. Avoid contact with eyes, skin and clothing.

Personal protective equipment:

Only CE-marked personal protection equipment should be used.



Respiratory protection:

Normally not necessary.

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- Hand protection:** Wear protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Option: Nitrile/butyl. EN 374. >480 min.
- Eye protection:** Tightly fitting safety goggles. EN 166.
- Body protection:** Wear appropriate protective clothing.
- Measures to avoid environmental exposure:**
Avoid discharge to lakes, streams, sewers, etc.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Pasta	Color: -	Odour: -	PH: -	Viscosity 40°C: >20,5 mm ² /s
Flash point: 100-199°C	Boiling point: >100°C	Vapour pressure: 23 mbar	Density: 0.5 g/cm ³	Freezing point: -
Ignition temperature: -	Auto-ignition: -	Explosive limits -	Solubility in water: Insoluble	

9.2 Other information:

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SECTION 10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** Stable product under normal conditions.
- 10.2 Chemical stability:** The product is stable under the conditions, noted in the section on "Handling and storage".
- 10.3 Possibility of hazardous reactions:**
None known.
- 10.4 Conditions to avoid:** Avoid strong heat and direct sunlight.
- 10.5 Incompatible materials:** Reduction agents, strong acids and strong bases, strong oxidizing agents.
- 10.6 Hazardous decomposition products:**
Carbon monoxide, nitrogen oxides and other inorganic compounds.

SECTION 11. TOXICOLOGICAL INFORMATION

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11.1 Information on Toxicological effects

Acute toxicity:	Distillates (petroleum), solvent-dewaxed light paraffinic: Oral – LD50 – Rat: >5000 mg/kg Dermal – LD50 – Rabbit: >5000 mg/kg Inhalation – LC50 – Rat: >5 mg/l/4 h. Oleylaminethoxylate: Oral: Rat: LD50: 300-2000 mg/kg
Skin corrosion/irritation:	Not classified.
Serious eye damage/irritation:	Causes serious eye damage.
Respiratory or skin sensitisation:	Not classified.
Germ cell mutagenicity:	Not classified.
Carcinogenicity:	Not classified.
Reproductive toxicity:	Not classified.
Specific target organ toxicity - single exposure:	Not classified.
Specific target organ toxicity – repeated exposure:	Not classified.
Aspiration hazard:	Not classified.
Additional information:	-

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity:	Distillates (petroleum), solvent-dewaxed light paraffinic: Fish – LC50 – 96 h.: 50-100 mg/l Daphnia – EC50 – 48 h.: 50-100 mg/l Algae – EC50 – 48 h.: 50-100 mg/l Oleylaminethoxylate: Fish – LC50 – 96 h.: 0.1-1 mg/l – OECD 203 Daphnia – EC50 – 48 h.: 0.1-1 mg/l – OECD 202
12.2 Persistence and degradability:	Oleylaminethoxylate: Readily biodegradable - OECD 301B.
12.3 Bioaccumulative potential:	No data.
12.4 Mobility in soil:	No data.

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12.5 Result of PBT and vPvB assesment:

The product does not meet the criteria for PBT or vPvB.

12.6 Other adverse effects: None known.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Avoid discharge to drain or surface water. Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site. Option:

EWC-code: 08 04 09

Contaminated packing: Packaging which contains leftovers from the product must be disposed of in the same way as the product. If completely empty, dispose according to type of material.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as dangerous of transport.

	ADR/RID	IMDG/IMO
14.1 UN number	-	-
14.2 UN proper shipping name	-	-
14.3 Transport hazard class(es)	-	-
14.4 Packing group	-	-
14.5 Environmental hazards - MP	-	-
Other informations	LQ: - Tunnel -	LQ: - Tunnel -

14.6 Special precautions for user:

-

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

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SECTION 15. REGULATORY INFORMATION

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

Sources:

Pressure Equipment (Amendment) Regulations 2011. Chemicals (Hazard Information and Packaging for Supply) Regulations 2009. Control of Substances Hazardous to Health Regulations 2002 (as amended). Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (as amended). Personal Protective Equipment Regulations 2002. Personal Protective Equipment at Work Regulations 1992. Hazardous Waste (England and Wales) Regulations 2005(as amended). EC regulation 1907/2006 (REACH) Directive 2000/532/EC. Seveso directive: 96/82/EC. EU 453/2010. REACH/CLP 1272/2008.

Additional information: -

15.2 Chemical safety assessment:

Chemical safety assessments have not been performed for this product.

SECTION 16. OTHER INFORMATION

Full text of H-phrases as mentioned in section 3:

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Additional information:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Validated by:

SRS

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