

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product name: mira 4410 vapourstop

1.2. Relevant identified uses of the substance or mixture and uses advised against recommended use
Application: Membrane for waterproofing wet room

1.3. Details of the supplier of the safety data sheet
Supplier: mira byggeprodukter a/s
Egegårdsvej 2
DK-4621 Gadstrup
Telephone: + 45 46 19 19 46
Fax: + 45 46 19 20 21

E-mail: info@mira.eu.com

Date: 05.03.2021 Version: 1.0

1.4. Emergency
Telephone number
Denmark:
Bispebjerg hospital, Giftlinie 82 12 12 12
(opened 24 hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
This mixture is not classified as dangerous

Health hazards: The product can cause skin irritation and can possibly cause eczema (allergic)

2.2. Label elements
Product is not subject to REACH registration.

2.3. Other hazards
PBT/vPvB: Not relevant.

SECTION 3: Composition/information on ingredients

3.2. Mixtures
The products is based on aqueous synthetic material with fillers.

GHS/CLP:					
%	CAS-no.	EF-no.	REACH Reg. No.	Chemical name	Classification
-	-	-	-	-	-

SECTION 4: First aid measures

4.1. Description of first aid measures
Inhalation: Move to fresh air. If symptoms persist, call a physician

Skin contact: Wash skin thoroughly with soap and water or use recognized skin cleanser. Use a high fat protective cream after cleaning skin. If symptoms persist, call a physician.

Eye contact: Rinse immediately with plenty of water, also under eyelids, for at least 15 minutes. Remove contact lenses. Get medical attention immediately if irritation develops and persists. Continue rinsing eyes during transport to hospital.

Ingestion: Rinse mouth immediately. Drink plenty of water. Do NOT induce vomiting. In order not to risk product entering the lungs on vomiting after ingestion keep head low. If accidentally swallowed obtain immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed
May irritate skin and cause eczema (allergic).

4.3. Indication of immediate medical attention and special treatment needed
If unconscious, place in recovery position and seek medical advice. Show this safety data sheet to the doctor in attendance.

SECTION 5: Firefighting measures

5.1. Extinguishing media
The product itself does not burn. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide (never water jet as it spreads fire).

5.2. Special hazards arising from the substance or mixture
Burning produces noxious and toxic fumes.

5.3. Advice for firefighters
Remove container if possible. Wear self-contained breathing apparatus and protective suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Wear personal protective equipment– see SECTION 8.

6.2. Environmental precautions
If the product contaminates rivers and lakes or drains inform respective authorities.

6.3. Methods and materials for containment and cleaning up
Large amounts of waste are absorbed with sand or other absorbent material, and handled as hazardous waste. Further handling of waste – see SECTION 13. Avoid disposal in drain.

6.4. Reference to other SECTIONS
See above.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Ensure good ventilation when using the product. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities
Keep tightly closed in a dry, cool and well-ventilated place.

7.3. Specific end use(s)
No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

None

8.2. Exposure controls

Technical precautions: None

Personal precautions: Use personal protective equipment in accordance with current standards.

Respiratory protection: No special requirements.

Skin protection: PVC or rubber gloves are recommended. Breakthrough time not determined for the product. It is recommended to change glove if spilled on it. Gloves must conform to EN 374th

Eye protection: If splashes are likely to occur, wear: Safety glasses with side-shields conforming to EN 166.

Environmental exposure controls: Disposal and waste in accordance with regulations as mentioned in SECTION 13

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB-assessment

The substance are not PBT/vPvB according to criteria in REACH Annex XIII.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Avoid discharge to drain. Waste must be disposed in accordance with municipal waste with the following specifications.

Chemical waste group H
EAK code: 08 01 12 (paint and varnish)

The product is not considered as hazardous waste.
Cured material is treated as normal construction waste (waste).

SECTION 9: Physical and chemical properties

9.1. Important Health Safety and Environmental Information

Appearance: Blue liquid
Odour: Slight odour
pH: 8 – 9
Relative density: 1,2 kg/L

9.2. Other information

Not relevant.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal use.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

Prevent frost and high temperatures.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

When heated toxic vapors / gases may occur.

SECTION 14: Transport information

Not classified as dangerous in the meaning of transport regulations.

14.1. UN-no.

Not relevant

14.2. UN-proper shipping name

Not relevant

14.3. Transport hazard class(es)

Not relevant

14.4. Packing group

Not relevant

14.5. Environmental hazards

Not relevant

14.6. Special precautions for users

Not relevant

14.7. Transport in bulk according to Annex II in MARPOL 73/78 and IBC-code

Not relevant

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation: Working in small poorly ventilated room, inhaling fumes from the product irritate the respiratory system and it may cause discomfort in dizziness and nausea.

Skin contact: Repeated or prolonged contact can cause skin irritation and eczema (allergic).

Eye contact: May cause eye irritation.

Ingestion: Effects due to ingestion may include nausea and vomiting.

Long term effects: None known

SECTION 15: Regulatory information

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

EMICODE® EC 1^{plus} very low emission

15.2. Chemical safety assessment

None CSA

SECTION 16: Other information

Provide adequate information, instruction and training for operators. Refer to attached safety data sheets and /or instruction for use.

Information in this safety data sheet is based on information in our possession at the date of preparation and is reliable provided that the product is used under the prescribed conditions and in accordance with application specified on the packaging or in technical literature. Any other use of the product in combination with any other product or process is the user's responsibility.

SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

The product is not readily degradable.