

# Hot-applied mastic Mida 1R

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 878/2020

Date of issue: 12/12/2011 Revision date: 18.05.2023 Version: 1.2 Page 1 z 7

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

#### 1.1 Product identifier

Trade name Hot-applied mastic Mida 1R

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

Relevant identified uses: Hot apply waterproofing; Industrial use, Professional use  
Uses advised against: No data available

#### 1.3 Details of the supplier of the safety data sheet

**Supplier:** UAB "Mida LT"  
**Street address:** Gamyklos g. 19  
**Country/Postcode:** LT 96155 Gargždai  
**Telephone number:** +370 46 247021

#### 1.4 Emergency telephone number

112;  
Lietuvos apsinuodijimų kontrolės ir informacijos biuras: +370 5 236 2052; mob. +370 687 53378

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Mixture:  
Classification according to Regulation (EC) No 1272/2008 (CLP)  
The mixture does not meet the criteria for classification in accordance with the regulation EU 1272/2008 (CLP).

#### 2.2 Label elements

Hazard pictograms: Not applicable  
Signal word: Not applicable  
Hazard statements: Not applicable  
Precautionary statements: Not applicable

#### 2.3 Other hazards

The mixture does not contain substances meeting the PBT or vPvB criteria in accordance with Annex XIII of the REACH Regulation in a concentration  $\geq 0.1\%$  w/w.  
When heated, the material irritates the vapors. Inhalation of gas or vapor may cause respiratory irritation. Prolonged or repeated contact may cause rash. May cause skin dryness or cracking.

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances:

Not applicable

#### 3.2 Mixtures

Mixture contain Asphalt, oxidized (bitumene) (64742-93-4).  
The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.  
The Full Text for all H-Phrases and Hazard Statements are Displayed in Section 16.

### S SECTION 4: First aid measures

#### 4.1 Description of first aid measures

Following eye contact: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention if symptoms occur after washing.

Following inhalation: Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

# Hot-applied mastic Mida 1R

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 878/2020

Date of issue: 12/12/2011 Revision date: 18.05.2023 Version: 1.2 Page 2 z 7

Following skin contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Take off contaminated clothing and wash it before reuse. Do not let the product dry on the skin. Wash as often as necessary. Get medical advice if skin irritation persists.
Following ingestion	Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical advice. Provide ventilation. Call a poison centre or a doctor if you feel unwell.

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

Cold material; do not consider to be particularly hazardous under normal conditions  
Hot material: can cause respiratory irritation. Nausea. The melted product adheres to the skin and can cause burns  
May cause eye irritation. Hot material can cause serious eye damage.

### 4.3. Indication of any immediate medical attention and special treatment needed

If any symptoms persist seek medical advice and show the MSDS or label.  
Notes for the doctor: Treat symptomatically

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media foam, carbon dioxide, dry powder, water spray, sand.

Unsuitable extinguishing media do not use water in a jet

### 5.2. Special hazards arising from the substance or mixture

Thermal decomposition or combustion may liberate toxic fumes. Hazardous decomposition products in case of fire: Carbon dioxide. Carbon monoxide. Sulphur oxides. fume. soot

### 5.3. Advice for firefighters

Special Fire Fighting Procedures	Wear full protective clothing and self-contained breathing apparatus.
Protective equipment for fire-fighters	Keep containers cool by spraying with water. If possible, remove containers from the danger zone. Prevent from spreading or entering drains, ditches or rivers. Dispose of released and contained material in accordance with local regulations.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Removed from the danger area all persons not involved in the emergency. If necessary, order the evacuation. Avoid contact with skin, eyes. Avoid inhalation of vapours/dust. Provide ventilation.
-----------------------------	---

For emergency responders	Wear protective clothing as described in Section 8.
--------------------------	---

### 6.2. Environmental precautions

Do not discharge into drains, water courses or into the ground. Local authorities should be advised if any exposure to the environment occurs

### 6.3. Methods and material for containment and cleaning up

Collect spillage. On the ground, sweep or shovel into suitable containers. Minimize dust generation. Store separately from other materials.

### 6.4. Reference to other sections

See Section 8 for information on personal protective equipment.  
See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Protective measures	Use required personal protective equipment. See section 8. Hot, molten material: Ensure adequate ventilation. Handle the product with care. Keep the container tightly closed. Protect the product from heat, open flames, electrostatic discharges. No smoking. Isolate from sources of ignition
---------------------	---

# Hot-applied mastic Mida 1R

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 878/2020

Date of issue: 12/12/2011 Revision date: 18.05.2023 Version: 1.2 Page 3 z 7

Advice on general occupational hygiene (including static sparking). Use non-sparking tools. Ensure good ventilation / exhaust at the workplace. When using do not eat, drink or smoke. Wash hand before and after work with product. Contaminated clothing should be washed before re-use.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in a dry, cool, well-ventilated place. Protect from heat and direct sunlight. Protect from hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not keep with strong bases, strong acids, strong oxidizers. Storage temperature :-20 to + 30 °C

### 7.3. Specific end use(s)

Use in accordance with 1.2 of the MSDS.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### International Limits Values

Not appointed

Asphalt, oxidized (bitumene) (64742-93-4)	
DNEL/DMEL (employees)	
Long-term, local effects, inhalation	2,9 mg/m <sup>3</sup> 8 h
DNEL/DMEL (consumers)	
Long-term, local effects, inhalation	0,6 mg/m <sup>3</sup> 24 h

### 8.2. Exposure controls

#### Appropriate engineering controls

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke

#### Individual protection measures, such as personal protective equipment

Eye/face protection	Avoid contact with eyes. Wear approved chemical safety goggles where eye exposure is reasonably probable. Use equipment for eye protection tested and approved under appropriate government standards such as EN 166.
Skin protection	<u>Hand protection:</u> Use gloves. Gloves must be inspected prior to use. The selected protective gloves have to satisfy the specifications of Directive 89/686 / EEC and EN 374. <u>Other:</u> Wear protective clothing. Contaminated clothing should be washed before re-use.
Respiratory protection	Where risk assessment shows air-purifying respirators are appropriate use a face respirator. It is recommended to use respiratory equipment – mask with filter A1 or A2 ; Filtering half-masks with filter FFA1 or FFA2
Thermal hazards	Protection is not required; the product poses no thermal risk.

#### Environmental exposure controls

Local guidelines on emission limits for volatile substances must be observed for the discharge of exhaust air containing vapour. Do not discharge into drains, water courses or into the ground. Local authorities should be advised if any exposure to the environment occurs.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Solid
Colour	Black
Odour	No data available
Melting point/freezing point	85 - 105 °C ; EN 1427

# Hot-applied mastic Mida 1R

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 878/2020

Date of issue: 12/12/2011

Revision date: 18.05.2023

Version: 1.2

Page 4 z 7

Boiling point or initial boiling point and boiling range	> 308°C
Flammability	Not applicable
Lower and upper explosion limit	No data available
Flash point	>> 220 °C
Auto-ignition temperature	>280 - 470 °C
Decomposition temperature	No data available
pH	No data available
Kinematic viscosity	No data available
Solubility	< 1 mg/l (20°C)
Partition coefficient n-octanol/water (log value)	No data available
Vapour pressure	< 0,1 kPa (20 °C)
Density and/or relative density	900 - 1200 kg/m <sup>3</sup> (25°C)
Relative vapour density	No data available
Particle characteristics	No data available

### 9.2 Other information

Penetration: 60-100 1/mm ; EN 1426

## SECTION 10: Stability and Reactivity

### 10.1. Reactivity

Not reactive under normal conditions of storage and use.

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

No hazardous reactions are expected under normal conditions of storage and use..

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures

### 10.5. 5 Incompatible materials

Oxidizing agent. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

No data available for the mixture

#### Asphalt, oxidized (bitumene) (64742-93-4)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	> 94,4 lb/h

ATEmix- calculated:

Acute toxicity (oral) :>2000 mg/kg; not classified

Acute toxicity (dermal): >2000 mg/kg; not classified

Acute toxicity (inhalation): >20 mg/l ; not classified

Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.

# Hot-applied mastic Mida 1R

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 878/2020

Date of issue: 12/12/2011 Revision date: 18.05.2023 Version: 1.2 Page 5 z 7

Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT-single exposure	Based on available data, the classification criteria are not met.
STOT-repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.

### 11.2. Information on other hazards

No further relevant information available

## SECTION 12: Ecological information

### 12.1 Toxicity

No data available for the mixture.

#### Asphalt, oxidized (bitumene) (64742-93-4)

Fish	LC50	> 1000 ppm
Aquatic invertebrates	EC50	> 1000 mg/l
Algae	EC50	> 1000 mg/l

### 12.2. Persistence and degradability

No further relevant information available

### 12.3. Bioaccumulative potential

No further relevant information available

### 12.4. Mobility in soil

No further relevant information available

### 12.5. Results of PBT and vPvB assessment

The mixture does not contain substances meeting the PBT or vPvB criteria in accordance with Annex XIII of the REACH Regulation in a concentration  $\geq 0.1\%$ w/w

### 12.6. Właściwości zaburzające funkcjonowanie układu hormonalnego

No further relevant information available

### 12.7. Other adverse effects

Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste)	Dispose in accordance with corresponding regulations. Disposal of defect or damaged product is performed in accordance with instruction from manufacturer or in accordance with local regulation. Disposal may be performed only by the authorized person. For the classification of waste and its removal corresponding to the waste producer.
Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions. (eg. in a hazardous waste incinerator). Empty containers can be recycled after thorough cleaning.
Sewage disposal recommendations	Do not dispose of waste into sewer.
Product/Packaging disposal recommendations	Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	Avoid release to the environment.
European List of Waste (LoW) code	08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances

## SECTION 14: Transport Information

### 14.1. UN number or ID number

# Hot-applied mastic Mida 1R

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 878/2020

Date of issue: 12/12/2011    Revision date: 18.05.2023    Version: 1.2    Page 6 z 7

ADR/RID	Not regulated
ADN/ADNR	Not regulated
IMDG	Not regulated
IATA	Not regulated

### 14.2. UN proper shipping name

ADR/RID	Not regulated
ADN/ADNR	Not regulated
IMDG	Not regulated
IATA	Not regulated

### 14.3. Transport hazard class(es)

ADR/RID	Not regulated
ADN/ADNR	Not regulated
IMDG	Not regulated
IATA	Not regulated

### 14.4. Packing group

ADR/RID	Not regulated
ADN/ADNR	Not regulated
IMDG	Not regulated
IATA	Not regulated

### 14.5. Environmental hazards

ADR/RID	NO
ADN/ADNR	NO
IMDG	NO
IATA	NO

### 14.6. Special precautions for user

ADR/RID	Not regulated
ADN/ADNR	Not regulated
IMDG	Not regulated
IATA	Not regulated

### 14.7. Maritime transport in bulk according to IMO instruments

ADR/RID	Not regulated
ADN/ADNR	Not regulated
IMDG	Not regulated
IATA	Not regulated

## SECTION 15: Regulatory information

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

Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

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),

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC,

# Hot-applied mastic Mida 1R

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 878/2020

Date of issue: 12/12/2011    Revision date: 18.05.2023    Version: 1.2    Page 7 z 7

---

and amending Regulation (EC) No 1907/2006 with amendments.

2014/955/EU: Commission Decision of 18 December 2014 amending Decision 2000/532/EC on the list of waste pursuant to Directive 2008/98/EC of the European Parliament and of the Council Text with EEA relevance.

### 15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

### SECTION 16: Other information

Classification according to Regulation (EC) No. 1272/2008:

The mixture does not meet the criteria for classification in accordance with the regulation EU 1272/2008 (CLP).

#### Additional Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

It is the responsibility of persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. If the recipient subsequently produces a formulation containing the product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Product Safety Data Sheet to their own Product Safety Data Sheet.

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. As stated above, this Safety Data Sheet has been prepared in compliance with applicable European law. If you purchase this material outside Europe, where compliance laws may differ, you should receive from your local supplier a SDS applicable to the country in which the product is sold and intended to be used. Please note that the appearance and content of the SDS may vary –even for the same product between different countries, reflecting the different compliance requirements.

Update section: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16.

---