

MEHABIT

Revision date: 19-Nov-2014 Version: 1.0 Print date: 03-Dec-2014

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****MEHABIT****1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture:**

Building and construction preparations not covered elsewhere

Relevant identified uses:**Sector of uses [SU]****SU 19:** Building and construction work**Product Categories [PC]****PC 10:** Building and construction preparations not covered elsewhere**Environmental release categories [ERC]****ERC 9a:** Wide dispersive indoor use of substances in closed systems**Article categories [AC]****AC 0:** Other Articles:**1.3. Details of the supplier of the safety data sheet****Supplier (manufacturer/importer/only representative/downstream user/distributor):****MEHA Dämmstoff und Handels GmbH**Böhlerweg 6-10
67105 Schifferstadt
Germany**Telephone:** 06235 92550**E-mail:** info@meha.de**Website:** www.meha.de**1.4. Emergency telephone number**

+49 (0) 6235 - 92550 (Only available during office hours.)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]:**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

Classification according to Directive 67/548/EEC or 1999/45/EC:

This mixture is classified as not hazardous according to 1999/45/EC.

2.2. Label elements**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Hazard statements: -**Supplemental Hazard information (EU):** -**Precautionary statements:** -**Labelling (67/548/EEC or 1999/45/EC)**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

2.3. Other hazards**Adverse physicochemical effects:**

No known significant effects or critical hazards.

Adverse human health effects and symptoms:

No known significant effects or critical hazards.

Adverse environmental effects:

No known significant effects or critical hazards.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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Other adverse effects:

No known significant effects or critical hazards.

SECTION 3: Composition / information on ingredients**3.2. Mixtures****Description:**

This mixture does not contain any substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC or Regulation (EC) No. 1272/2008, assigned a Community workplace exposure limit, classified as PBT/vPvB or included in the Candidate List.

SECTION 4: First aid measures**4.1. Description of first aid measures****General information:**

When in doubt or if symptoms are observed, get medical advice.

Following inhalation:

Provide fresh air.

In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap.

After eye contact:

Rinse immediately carefully and thoroughly with eye-bath or water.

In case of eye irritation consult an ophthalmologist.

After ingestion:

not applicable

Self-protection of the first aider:

No special measures are necessary.

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

No known symptoms to date.

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

No data available

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media:**

Water, Foam, Extinguishing powder, Water spray

Unsuitable extinguishing media:

no restriction

5.2. Special hazards arising from the substance or mixture

No known significant effects or critical hazards.

Hazardous combustion products:Carbon dioxide (CO₂), Carbon monoxide.**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

5.4. Additional information

Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****6.1.1. For non-emergency personnel****Personal precautions:**

Avoid generation of dust.

Emergency procedures:

Remove persons to safety.

Provide adequate ventilation.

6.1.2. For emergency responders**Personal protection equipment:**

Use appropriate respiratory protection.

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6.2. Environmental precautions

Ensure waste is collected and contained.

6.3. Methods and material for containment and cleaning up**For containment:**

No special measures are necessary.

For cleaning up:

Take up mechanically.

6.4. Reference to other sections

Safe handling: see section 7

6.5. Additional information

Clear spills immediately.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Protective measures****Advices on safe handling:**

It is recommended to design all work processes always so that the following is excluded:

Generation/formation of dust

Fire prevent measures:

Flammable.

Usual measures for fire prevention.

Measures to prevent aerosol and dust generation:

Open windows to ensure natural ventilation.

Environmental precautions:

No special measures are necessary.

Advices on general occupational hygiene

Wash hands and face before breaks and after work and take a shower if necessary.

7.2. Conditions for safe storage, including any incompatibilities**Technical measures and storage conditions:**

No special measures are necessary.

Packaging materials:

no restriction

Storage class: 11**Further information on storage conditions:**

Protect from moisture.

7.3. Specific end use(s)**Recommendation:**

Observe technical data sheet.

Observe instructions for use.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

No data available

8.2. Exposure controls**8.2.1. Appropriate engineering controls**

No data available

8.2.2. Personal protection equipment**Eye/face protection:**

Eye protection: not required.

Skin protection:

Recommended material:

dust-tight, Chromate-free leather

Respiratory protection:

Respiratory protection necessary at: dust formation, insufficient ventilation

Thermal hazards:

No known significant effects or critical hazards.

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8.2.3. Environmental exposure controls

See section 7. No additional measures necessary.

8.3. Additional information

Further information: see technical data sheet.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Appearance****Physical state:** solid**Colour:** black**Odour:** odourless**Odour threshold:** not applicable**Safety relevant basis data**

		at °C	Method	remark
pH	<i>not applicable</i>			
Melting point/freezing point	<i>not applicable</i>			
Freezing point	<i>not applicable</i>			
Initial boiling point and boiling range	<i>not applicable</i>			
Decomposition temperature (°C):	<i>not applicable</i>			
Flash point	<i>not applicable</i>			
Evaporation rate	<i>not applicable</i>			
Ignition temperature in °C	<i>not applicable</i>			
Upper/lower flammability or explosive limits	<i>not applicable</i>			
Vapour pressure	<i>not applicable</i>			
Vapour density	<i>not applicable</i>			
Density	<i>not determined</i>			
Bulk density	≈ 150 kg/m ³			
Water solubility (g/L)	<i>not applicable</i>			
Partition coefficient: n-octanol/water	<i>not applicable</i>			
Dynamic viscosity	<i>not applicable</i>			
Kinematic viscosity	<i>not applicable</i>	40 °C		

9.2. Other information

No data available

SECTION 10: Stability and reactivity**10.1. Reactivity**

No known hazardous reactions.

10.2. Chemical stability

The substance is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Protect from moisture.

10.5. Incompatible materials

none

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity:**

none

Acute dermal toxicity:

none

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Acute inhalation toxicity:

none

Skin corrosion/irritation:

none

Eye damage/irritation:

none

Respiratory or skin sensitisation:

not sensitising.

Germ cell mutagenicity:

none

Carcinogenicity:

none

Reproductive toxicity:

none

STOT-single exposure:

none

STOT-repeated exposure:

none

Aspiration hazard:

none

SECTION 12: Ecological information**12.1. Toxicity****Aquatic toxicity:**

not applicable

12.2. Persistence and degradability**Biodegradation:**

not applicable

Additional information:

Due to its low solubility in water the product is almost completely mechanically separated in biological sewage plants.

12.3. Bioaccumulative potential**Partition coefficient: n-octanol/water:**

not applicable

Accumulation / Evaluation:

not applicable

12.4. Mobility in soil

not applicable

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product:

17 03 02	bituminous mixtures other than those mentioned in 17 03 01
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Waste code packaging:

20 03 99	Municipal wastes not otherwise specified
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Waste treatment options**Appropriate disposal / Product:**

Dispose of waste according to "Kreislaufwirtschaftsgesetz (KrWG)".

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Appropriate disposal / Package:

Completely emptied packages can be recycled.

13.2. Additional information

No data available

SECTION 14: Transport information

No dangerous good in sense of these 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 user

not relevant

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

not relevant

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU legislation**

No data available

15.1.2. National regulations **[DE] National regulations****Water hazard class (WGK)****WGK:**

nwg - nicht wassergefährdend

15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

15.3. Additional information

No data available

SECTION 16: Other information**16.1. Indication of changes**

No data available

16.2. Abbreviations and acronymsSee overview table at www.euphrac.eu**16.3. Key literature references and sources for data**

No data available

16.4. Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]**Classification according to Regulation (EC) No. 1272/2008 [CLP]:**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

16.5. Relevant R-, H- and EUH-phrases (Number and full text)

No data available

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16.6. Training advice

No data available

16.7. Additional information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

This Safety Data Sheet was drawn up by TÜV SÜD Industrie Service GmbH (see below), based on data from the supplier, who is named in section 1 and who is responsible for this document.

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