

Safety data sheet according to Regulation (EC) No. 1907/2006

Created on: 24/06/2021
Revised on: 24.06.2021
Valid from: 24.06.2021
Version: 01/2021 **Replaces version:**

Section 1: Identification of the substance/mixture and of the company

1.1 Product identifier

RepaVIA Schlagloch-Fix
(pothole repair)

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

Relevant identified applications:

Asphalt repair for road surfaces

Uses advised against:

Sealing roofs

1.3 Details on the supplier providing the safety data sheet Manufacturer /

Supplier

Eurovia Industrie GmbH

Street/PO Box

Buschhausener Strasse 151

Postcode & town

46049 Sangerhausen,
Germany

Contact for technical information

Marcel Reinisch

Telephone / Facsimile no. / Email

+49 152 5485 4455/+49 208 82416-356/ E-Mail: marcel.reinisch@eurovia.de

1.4 Emergency number

+49 171 5485 4455

Section 2: Possible hazards

2.1 Classification of the substance or mixture

Not required

2.2 Labelling elements

Labelling elements according to (EU) No. 1272/2008

Pictogram:

None

Signal word:

None

Hazardous components which must be listed on the label: none

Hazard warnings:

None

Safety instructions:

None

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Other identifications

None

2.3 Other hazards

There is a risk of burns. Contact between hot bitumen and water can cause violent reactions.

SECTION 3: Composition/information on components

3.1 Substances

This product is a mixture.

3.2 Mixtures

This mixture does not contain any substances classified as hazardous in Regulation (EU) No. 1272/2008

SECTION 4: First aid measures

4.1 Description of first aid measures

Any clothing that has liquified product attached to it must be immediately removed.

After inhalation

Ensure sufficient supply of fresh air.

After skin contact

Any skin that has liquified product attached to it must be immediately rinsed with cold water. In the event larger skin areas have been affected, ensure appropriate medical care immediately.

After eye contact

Rinse open eyes thoroughly with running water and contact an eye specialist.

After ingestion

Do not induce vomiting. Contact a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

Typical symptoms in the case of burns.

4.3 Indications for immediate medical help or special treatment

None

SECTION 5: Firefighting measures

5.1 Extinguishing agent

Suitable Extinguishing powder, CO₂, foam, earth, sand

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Unsuitable Water

5.2 Special hazards arising from the substance or mixture

None

5.3 Notes for fire fighting

Avoid contact with skin and eyes by wearing appropriate protective clothing.

6. SECTION 6: Measures in the event of accidental release

6.1 Personal precautions, protective equipment and emergency procedures

Ensure a plentiful supply of fresh air. Prevent the substances from coming into contact with eyes and skin.

6.2 Environmental protection measures

Do not allow the hot, molten product to enter the sewers, open water, the soil or depressions in the ground.

6.3 Methods and material for retention and cleaning

Cover the hot, molten product with earth or sand, allow it to cool thoroughly and then remove the solidified mass.

6.4 Reference to other sections

Observe safety precautions under sections 7, 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Do not heat the product above the flash point. Observe the generally applicable precautions for handling hot materials. Do not allow water to come into contact with the hot, molten product. Heating above the flash point may cause vapours and aerosols to be released.

7.2 Conditions for safe storage taking into account incompatibilities. Instructions for storage conditions

The product must be stored in a cool place away from direct sunlight. Storage does not involve any particular hazards.

Requirements for storage rooms and containers

No special requirements.

7.3 Specific end uses

Safety data sheet according to Regulation (EC) No. 1907/2006

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Please refer to our technical bulletin for additional information.

SECTION 8: Limiting and monitoring exposure / personal protective equipment

8.1 Parameters to be monitored

Threshold values for workplace exposure and/or biological workplace thresholds as defined in German regulations

Bitumen vapours: 0.5 mg/m³ benzene inhalable extractables (ACGIH) or 5 mg/m³ of suspended particulate matter in total (NIOSH)

8.2 Exposure controls and monitoring

Details can be seen on these websites:

- www.acgih.org
- <http://europe.osha.eu.int/good>

Individual protective measures - personal protective equipment

- eye and face protection

No special measures necessary.

Skin protection

Wear appropriate clothing.

Gloves

Wear fire-resistant gloves.

Respiratory protection

No particular precautions necessary under normal working temperatures, provided ventilation is adequate.

Protection against heat and cold

Appropriate protective clothing consisting of gloves, safety boots and overalls

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Black granules
- Physical state	At ambient temperature, solid, and viscous black material during application
- Colour	application
Odour:	Characteristic odour during application but no odour once hardened
pH value:	Not applicable.
Melting point	200 °C
Start of boiling and boiling range:	>250 °C
Flash point:	More than 300 °C (EN 22592 / EN 22719)
Vapour pressure:	Negligent at ambient temperatures
Relative density:	2-2.5 t/m ³
Solubility:	Not soluble in water, partially soluble in organic solvents
Viscosity:	Temperature
dependent. Explosive properties:	not applicable

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Oxidising properties: not applicable

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under normal conditions during application and in storage.

10.2 Chemical stability

Stable under normal conditions during application and in storage.

10.3 Possibility of hazardous reactions

Avoid contact with powerful oxidising substances when the product is molten.

10.4 Conditions to avoid

Temperatures of 250 °C should not be exceeded

10.5 Incompatible materials

Avoid contact with powerful oxidising substances when the product is molten.

10.6 Hazardous decomposition products

None

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

None, other than burning hazard

Corrosive/irritant effect on the skin

Not allergenic. Hot vapours can cause mild irritation of the skin.

Serious eye damage/irritation

Not allergenic. Hot vapours can cause mild irritation of the eyes.

Sensitisation of the respiratory tract/skin

Not allergenic. Hot vapours can cause mild irritation of the respiratory tract.

Chronic toxicity

Euophalt+ is not a chronic hazard at ambient temperatures. Observation of the safety precautions and application instructions will restrict chronic skin hazards. Euophalt+ is not classed as hazardous under EU criteria.

Most important symptoms and effects, both acute and delayed, with details of exposure possibilities

also: Information on toxicokinetics, metabolic processes and distribution

None

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SECTION 12: Ecological information

12.1 Toxicity

The material is not an environmental hazard.

12.2 Persistence and biodegradability:

None

12.3 Bioaccumulative potential

None

12.4 Mobility in soil

None

12.5 Results of PBT (persistent, bioaccumulative & toxic) and vPvB (very persistent & very bioaccumulative) assessment

Not applicable

12.6 Other adverse effects

None

SECTION 13: Disposal information

Waste treatment methods

- 13.** - We recommend recycling in line with European waste disposal guidelines.
1. - Waste is not classed as hazardous in the European Waste List.
1. - Disposal must be in accordance with local and national guidelines.
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SECTION 14: Transport information

- 14.1** - ADR Class 9 Miscellaneous dangerous substances and articles. Temperature <240 °C -> not a hazard during transport

14.2 UN proper shipping name

ADR/RID

None

IMDG Code / ICao-TI / IATA-DGR

None

14.3 Transport hazard classes

None

14.4 Packing group

None

14.5 ENVIRONMENTAL HAZARDS

None

14.6 Special precautions for the user

None

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14.7 Bulk transport according to Annex II of MARPOL and according to the IBC Code
None

SECTION 15: Regulatory information

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

Not classified

SECTION 16: Other information

None

Changes from the previous version

None

References and data sources

Regulations
REACH regulation (EU) no. 1907/2006
CLP regulation (EU) no. 1272/2008