

Safety Data Sheet - BasicElast

1. Description of the Material / Preparation and Company Identification

Details about the Product

| | |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| ::: Trade name | BasicElast |
| ::: Application of the product or mixture | Compression sealant tape |
| ::: Supplier | B.T. innovation GmbH Sudenburger Wuhne 60 D-39116 Magdeburg, Germany Tel.: +49 (0) 391-7352-0 Fax: +49 (0) 391-7352-54 |
| ::: Information can be obtained from | Technical division info@bt-innovation.de |
| ::: Emergency telephone number | Telephone: +49 (0) 391-7352-0 |

2. Hazard(s) Identification

2.1 Classification of the substance or mixture

| | |
|----------------------------------------------------------------------------------|--------------|
| ::: Classification according to regulation (EC) No. 1272/2008 | Not required |
| ::: Classification according to directive 67/548/EEC or regulation 1999/45/EC | Not required |

2.2 Labelling elements None

2.3 Other hazards None

3. Composition / information on ingredients

::: Chemical Characterisation

| Hazardous ingredients: | | |
|-------------------------------------------------------------------|--------------------------------------------------------|---------|
| CAS: 8052-42-4 Reg.No. 01-2119480172-44 EC-No. : 232-490-9 | Asphalt (bitumen) | 2,5-10% |
| CAS: 64742-93-4 Reg.No. 01-2119498270-36 EC-No. : 265-196-4 | Asphalt, oxidized Suspected of causing cancer, H351 | 2,5-10% |

::: Additional advices

The pigments and fillers contained in this product are potentially hazardous ingredients only if inhaled. (H351 Suspected of causing cancer, H372 Organ damage through prolonged and repeated exposure - Inhalation). A dusty and vaporous exposure through these components out of the sealing tape is very unlikely.

Safety Data Sheet - BasicElast

4. First Aid Measures

4.1 Description of first aid measures

- ::: General advice No special measures required.
- ::: After breathing in Supply with fresh air, consult doctor in case of symptoms
- ::: After skin contact: Wash off with plenty of water and soap
- ::: After eye contact Rinse opened eye immediately under running water for 10 to 15 minutes, then consult doctor for treatment.
- ::: After swallowing Immediately consult a doctor.
- ::: Information for the doctor

4.2 Most important symptoms and effects, both acute and delayed

None known

4.3 Identification of any immediate medical attention and special treatment needed

No relevant additional information available.

5. Fire Fighting Measures

- ::: Suitable extinguishing agents Carbon dioxide, extinguishing powder, water spray or sand. Fight large fires with water spray
- ::: Protective equipment Wear protective clothes and appropriate breathing apparatus.

6. Accidental Release Measures

- ::: Person-related safety precautions Wear personal protective equipment. Keep unprotected persons away.
- ::: Environmental precautions Prevent any penetration into sewers, open waters, and ground water.
- ::: Procedure for cleaning/adsorption Take up mechanically. Dispose material according to the local regulations.
- ::: Additional information No dangerous materials are released.

Safety Data Sheet - BasicElast

7. Handling and Storage

7.1 Precautions for safe handling No special measures required

7.2 Conditions for safe storage, including any incompatibilities

::: Requirements to storage areas and containers No special measures required

::: Further information about storage conditions Avoid moisture and direct heat.

::: Classification: None

::: Advices on protection against fire and explosion Do not expose to a direct flame.

8. Exposure Controls and Personal Protection

Personal protective equipment:

::: General protection and hygienic measures Keep away from food and animal feeds. Remove soiled, soaked clothing at once. Wash hands before taking a break and at the end of working hours. Avoid contact with eyes and skin.

::: Breathing protection Not required

::: Hand protection Stable, tight, resistant protective gloves.

::: Eye protection Tightly fitting protective glasses.

::: Personal protection Protective clothing.

9. Physical and chemical properties

| | |
|----------------------------------|-----------------------------------|
| Form | solid (plastic, sticky) |
| Colour | black |
| Odour | slight after petroleum / oil |
| Boiling point / Boiling range | not applicable |
| Flash point | 163°C |
| Self-ignition | the product is not self-igniting. |
| Danger of explosion | the product is not explosive. |
| Density at 20° C | 1.30 g/cm ³ |
| Solid content | 100 % |
| Solubility in / Miscibility with | |
| water | not miscible |
| organic solvents | yes |

Safety Data Sheet - BasicElast

10. Stability and Reactivity

Reactivity

| | |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| ::: Chemical stability | The product is stable at standard conditions. |
| ::: Possibility of dangerous reactions | None known |
| ::: Thermal decomposition | No decomposition if used according to specification |
| ::: Conditions to be avoided | None known |
| ::: Materials to be avoided | None known |
| ::: Dangerous decomposition products | No dangerous decomposition products known at appropriate storage and handling. Carbon monoxide at incomplete combustion. |

11. Toxicological information

::: Information on toxicological effects

| | |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Irritation and etching | No primary irritation of skin and eyes known. |
| Sensitisation | No sensitization known. |
| Carcinogenicity | Asphalt, oxidized CAS 64742-93-4 IARC - Category 2A: Suspected of causing cancer. OSHA-Ca: No listed components included. |

12 Ecological information

::: Toxicity

| | |
|-----------------------------------|---------------------------------------------------------------|
| Aquatic toxicity | Classified as non-hazardous for water organism. |
| Persistence and degradability | No further relevant information available |
| Bioaccumulative potential | No further relevant information available. |
| Mobility in soil | No further relevant information available. |
| Result of PBT-and vPvB-assessment | Not applicable |
| Other harmful effects | No further relevant information available |
| Additional ecological information | Do not release the product uncontrolled into the environment. |

Safety Data Sheet - BasicElast

13. Disposal considerations

- ∴ Recommendation Do not dispose with household waste.
- ∴ European waste catalogue 17 03 02 / Bitumen mixtures
- ∴ Packaging Contaminated packaging's have to be discharged from remaining product and can be recycled after cleaning.

14. Transport information

- Land transport: Not restricted
- Maritime transport (IMDG): Not restricted
- Air transport (IATA): Not restricted

15. Regulatory information

- ∴ Safety, health and environmental regulations / legislation specific

National regulations Act according to the national regulations / law!

Advices on employment restrictions Consider possible employment restrictions according to maternity protection and youth labour protection law

- ∴ Additional regulations, restrictions and prohibition edicts:

Ordinance on Industrial Safety and Health (German Betriebssicherheitsverordnung, BetrSichV) No flammable liquid according to BetrSichV.

Material safety assessment No information available.

Safety Data Sheet - BasicElast

16. Other information

The data within this safety data sheet are based on our present knowledge. They shall not constitute a guarantee for any specific product feature nor justify warranty claims and shall not establish a legally valid contractual relationship. Any previous data sheet issues have now become invalid.

Relevant EUH phrases

Information can be obtained from:

Technical division (Tel.: +49(0)391-7352-0)

Abbreviation and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

CAS: Chemical Abstracts Service (division of the American Chemical Society)

IMDG: International Maritime Code for Dangerous Goods

EAK: European Waste Catalogue / Europäische Abfallkatalog

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

NOEC: No observed effect concentration

NOEL: No Observed Effect Concentration

OEL: Occupational exposure limit

PBT: Persistent, Bioaccumulative and Toxic

PNEC: Predicted no effect concentration

STOT: Specific target organ toxicity

SVHC: Substances of Very High Concern

VOC: Volatile Organic Compounds (USA, EU)

vPvB: very Persistent and very Bioaccumulative