

**Safety Data Sheet**  
according to HPR, Schedule 1

Date of issue 11/23/2025

Version number 1

Revision: 10/29/2025

**1 Identification**

- **Product identifier**
- **Trade name:** **BR120**
- **CAS Number:**  
9010-85-9
- **Other means of identification**
- **Article number:** 1-BR120
- **EINECS Number:**  
Polymer
- **Application of the substance / the mixture** Rubber compounding
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Hottinger Brüel & Kjaer GmbH  
Im Tiefen See 45  
D-64293 Darmstadt  
Germany  
Tel: +49 6151 803 0  
E-Mail: [info@hbkworl.com](mailto:info@hbkworl.com)  
<https://www.hbkworld.com>
- **Information department:**  
Tel. +49(0)6131 19240  
EMail [support-esa@hbkworl.com](mailto:support-esa@hbkworl.com)
- **Emergency telephone number:**  
CHEMTREC: +1 703-741-5970 (24h emergency call).  
Outside continental USA please call CHEMTREC at +1-703-527-3887 (R-calls are accepted).  
Canada:  
+1 800 332 1414 (Alberta, NW Territories);  
+1 866 454 1212 (Saskatchewan);  
+1 403 944 1414 (Calgary, outside Alberta, VOIP users)  
Poison and Drug Information Services  
Foothills Medical Centre  
1403 29th Street N.W.  
T2N 2T9 Calgary  
  
National Capital Poison Center, U.S.A.:  
1-800-222-1222  
3201 New Mexico Ave Ste 310  
20016 Washington, DC  
USA

**2 Hazard identification**

- **Classification of the substance or mixture**  
The substance is not classified, according to the Globally Harmonized System (GHS).

---

- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**  
Please refer to additional labeling elements in Section 15 of this Safety Data Sheet, if applicable.

# Safety Data Sheet

## according to HPR, Schedule 1

Date of issue 11/23/2025

Version number 1

Revision: 10/29/2025

Trade name: BR120

(Contd. of page 1)

### 3 Composition/Information on ingredients

- **Chemical characterization: Substances**
- **CAS No. Description**  
9010-85-9 Isobutylene-Isoprene-Copolymer
- **Identification number(s)**
- **EC number: Polymer**

### 4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** In case of permanent aches and pains please go and see the doctor.
- **After eye contact:**  
Do not rub eyes dry, the mechanical stress can cause additional cornea damages.  
Remove contact lenses if possible.  
In case of permanent aches and pains please go and see the doctor.
- **After swallowing:** Rinse out mouth.
- **Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
Use fire fighting measures that suit the environment.  
Alcohol-resistant foam, extinguishing powder or carbon dioxide. Fight larger fire with water spray.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture**  
During incomplete combustion carbon monoxide can be formed.  
Inhalation of combustion gases may cause serious health hazards.
- **Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information** Remove goods in stock from incendiary zone, if possible.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **For non-emergency personnel** Avoid contact with the product.
- **For emergency responders** Put on suitable personal protective equipment.
- **Environmental precautions:** Do not allow to enter drainage system, ground/soil and water bodies.
- **Methods and material for containment and cleaning up:**  
Collect mechanically and disposal in suitable containers.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### 7 Handling and storage

- **Precautions for safe handling** No special measures required.

(Contd. on page 3)

# Safety Data Sheet

## according to HPR, Schedule 1

Date of issue 11/23/2025

Version number 1

Revision: 10/29/2025

Trade name: BR120

(Contd. of page 2)

- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Only store in suitable containers (e.g. containers authorised under dangerous goods legislation).
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep container tightly closed and store in a dry, cool and well ventilated place.  
Protect from frost.  
Protect from heat and direct sunlight.  
Protect from humidity and water.
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/ Personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Wash hands before breaks and at the end of work.  
Do not eat, drink, smoke or sniff while working.  
Wash contaminated clothing before re-use.
- **Breathing equipment:** Not required when used as intended.
- **Protection of hands:** No special precautions are necessary if used correctly.
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Not required when used as intended.

### 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Solid
- **Color:** Grey
- **Odor:** Mild
- **Odor threshold:** Not determined.
- **Melting point/Melting range:** Undetermined.
- **Boiling point/Boiling range:** Undetermined.
- **Flammability:** Product is not flammable.
- **Explosion limits:**
- **Lower:** Not determined.
- **Upper:** Not determined.
- **Flash point:** Not applicable.
- **Auto igniting:** Not determined.
- **Decomposition temperature:** Not determined.
- **SADT**
- **pH-value:** Not applicable.

(Contd. on page 4)

CA

# Safety Data Sheet

## according to HPR, Schedule 1

Date of issue 11/23/2025

Version number 1

Revision: 10/29/2025

Trade name: BR120

(Contd. of page 3)

· <b>Viscosity:</b>	
· <b>Kinematic:</b>	Not applicable.
· <b>Dynamic:</b>	Not applicable.
· <b>Solubility in / Miscibility with</b>	
· <b>Water:</b>	Soluble.
· <b>Segregation coefficient (n-octanol/water):</b>	Not determined.
· <b>Vapor pressure:</b>	Not applicable.
· <b>Density:</b>	Not determined.
· <b>Relative density</b>	Not determined.
· <b>Vapor density</b>	Not applicable.
· <b>Particle characteristics</b>	No further details.
· <b>Other information</b>	
· <b>Appearance:</b>	
· <b>Form:</b>	Solid
· <b>Important information on protection of health and environment, and on safety.</b>	
· <b>Ignition temperature:</b>	Not determined.
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Solids content:</b>	100.0 %
· <b>Change in condition</b>	
· <b>Evaporation rate</b>	Not applicable.

### 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**  
The product is stable under normal handling and storage conditions (see section 7).
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**  
None in case of intended use and storage in compliance with instructions.

### 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Sensitization:**  
Sensitive persons can possibly have allergic reactions. This is also valid below the fixed levels of exposure.
- **Additional toxicological information:** The substance is not subject to classification.
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer)** Substance is not listed.
- **NTP (National Toxicology Program)** Substance is not listed.

### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Other information:** There are no data available about the preparation.

(Contd. on page 5)

CA

# Safety Data Sheet

## according to HPR, Schedule 1

Date of issue 11/23/2025

Version number 1

Revision: 10/29/2025

Trade name: BR120

(Contd. of page 4)

- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
- **Recommendation:**  
Dispose of packaging according to regulations on the disposal of packagings.  
Non contaminated packagings can be used for recycling.  
Packagings that cannot be cleansed are to be disposed of in the same manner as the product.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

### 14 Transport information

- |  |  |
|--|--|
| · <b>UN-Number</b>   |  |
| · <b>DOT/TDG, ADR, IMDG, IATA</b>  | Void   |
| · <b>UN proper shipping name</b>   |  |
| · <b>DOT/TDG, ADR, ADN, IMDG, IATA</b>   | Void   |
| · <b>Transport hazard class(es)</b>  |  |
| · <b>DOT/TDG (Transport dangerous goods):</b>                                    |  |
| · <b>Class</b>   | Void<br>No hazardous good                            |
|  |  |
| · <b>ADR, ADN, IMDG</b>  |  |
| · <b>Class</b>   | Void   |
|  |  |
| · <b>IATA</b>  |  |
| · <b>Class</b>   | Void<br>Not Restricted                               |
| · <b>Packing group</b>   |  |
| · <b>DOT/TDG, ADR, IMDG, IATA</b>  | Void   |
| · <b>Environmental hazards:</b>  | Not applicable.                                      |
| · <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable.                                      |
| · <b>Transport/Additional information:</b>                                       | Not dangerous according to the above specifications. |
| · <b>Special precautions for user</b>  | Not applicable.                                      |
| · <b>UN "Model Regulation":</b>  | Void   |

CA

(Contd. on page 6)

# Safety Data Sheet

## according to HPR, Schedule 1

Date of issue 11/23/2025

Version number 1

Revision: 10/29/2025

Trade name: BR120

(Contd. of page 5)


### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No further relevant information available.
- **Sara**
- **Section 355 (extremely hazardous substances):** Substance is not listed.
- **Section 313 (Specific toxic chemical listings):** Substance is not listed.
- **TSCA (Toxic Substances Control Act):** ACTIVE
- **Canadian substance listings:**
- **Canadian Domestic Substances List (DSL)** Substance is listed.
- **Canadian Non-Domestic Substances List (NDSL)** Substance is not listed.
- **Canadian Ingredient Disclosure list (limit 0.1%)** Substance is not listed.
- **Canadian Ingredient Disclosure list (limit 1%)** Substance is not listed.
- **Per- and polyfluoroalkyl substances (PFAS)** Substance is not listed.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:**

 **DEKRA** This Safety Data Sheet has been drawn up in cooperation with:  
DEKRA Assurance Services GmbH, Hanomagstr. 12, D-30449 Hanover, Germany,  
phone: (+49) 511 42079 - 0, reach@dekra.com.

© DEKRA Assurance Services GmbH. Changing this documents is subject to explicit acceptance by DEKRA Assurance Services GmbH.

- 
- **Kit-Components:**
  - **Date of preparation** 11/23/2025
  - **Abbreviations and acronyms:**  
IMDG: International Maritime Code for Dangerous Goods  
DOT: US Department of Transportation  
IATA: International Air Transport Association  
EINECS: European Inventory of Existing Commercial Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative

CA