

## Polybutadiene, hydroxyl terminated

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

#### 1.1 Product identifier

Product name: Polybutadiene, hydroxyl terminated  
CAS Number: 69102-90-5  
EC Number: 614-925-3

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

Identified use: Laboratory chemicals, manufacture of substances

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

Company name: East Harbour Group Ltd  
20 Clough Road, Severalls Industrial Park  
Colchester, Essex, CO4 9QS  
United Kingdom

Telephone: +44 (0) 333 242 0100  
Email: [info@eastharbourgroup.com](mailto:info@eastharbourgroup.com)

#### 1.4 Emergency telephone number

Emergency telephone: 0800 246 1274

### Section 2: Hazardous identification

#### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC

#### 2.2 Label elements

None

#### 2.3 Other hazards

None

### Section 3: Composition/information on ingredients

#### 3.2 Mixtures

Chemical name: Polybutadiene, hydroxyl terminated  
Common name / synonyms: Polybutadiene, hydroxyl terminated

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### Section 4: First aid measures

#### 4.1 Description of first aid measures

In case of skin contact: Wash off with soap and plenty of water.

In case of eye contact: Flush eyes with water as a precaution.

If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water.

If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration.

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

The most important known symptoms and effects are described in the labelling

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

No data available

### Section 5: Fire-fighting measures

#### 5.1 Fire Fighting Media and Instructions:

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: No data available

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

Carbon oxides

#### 5.3 Advice for firefighters

Special protective equipment: Wear self-contained breathing apparatus for fire-fighting if necessary.

Special precautions: No data available

### Section 6: Accidental release measures

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

Personal precautions, protective equipment and emergency procedures: Avoid breathing vapours, mist or gas

#### 6.2 Environmental precautions

Do not let product enter drains.

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

Keep in suitable, closed containers for disposal.

### Section 7: Handling and storage

#### 7.1 Precautions for safe handling

Normal measures for preventive fire protection.

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

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are open must be carefully resealed and kept upright to prevent leakage.

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### Section 8: Exposure controls/personal protection

#### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

#### 8.2 Exposure controls

General industrial hygiene practice.

#### 8.3 Personal protective equipment

Eye/face protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection: impervious clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

### Section 9: Physical and chemical properties

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

Appearance	No data available
Physical State	Liquid
Odor	No data available
Odor Threshold	No data available
pH	No data available
Melting Point/Range	No data available
Boiling Point/Range	No data available
Flash Point	>113.00 C – closed cup
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Explosion Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Specific Gravity / Density	No data available
Bulk Density	No data available
Water Solubility	No data available

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<b>Solubility in other solvents</b>	No data available
<b>Partition Coefficient</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available

### Section 10: Stability and Reactivity

<b>10.1 Reactivity</b>	No data available
<b>10.2 Chemical Stability</b>	Stable under recommended storage conditions
<b>10.3 Possibility of hazardous reactions</b>	No data available
<b>10.4 Conditions to avoid</b>	No data available
<b>10.5 Incompatible materials</b>	Strong oxidizing agents, acids
<b>10.6 Hazardous decomposition products</b>	Other decomposition products – no data available

### Section 11: Toxicological Information

#### Product Information

##### 11.1 Toxicological effects:

###### Acute Toxicity:

Skin corrosion/irritation: No data available  
Serious eye damage/eye irritation: No data available  
Respiratory or skin sensitization: No data available  
Germ cell mutagenicity: No data available  
Carcinogenicity: IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC  
Reproductive toxicity: No data available  
Specific target organ toxicity – single exposure: No data available  
Specific target organ toxicity – repeated exposure: No data available  
Aspiration hazard: No data available  
Additional information: RTECS: No data available

##### 11.2 Delayed and immediate effects and also chronic effects from short- and long-term exposure:

No data available

##### 11.3 Numerical measures of toxicity (such as acute toxicity estimates):

No data available

##### 11.4 Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA:

Not listed

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### Section 12: Ecological Information

#### 12.1 Toxicity

##### Ecotoxicity effects

Toxicity: No data available

Persistence and degradability: No data available

Bioaccumulative Potential: No data available

Mobility in soil: No data available

Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

### Section 13: Disposal considerations

#### 13.1 Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company

Contaminated packaging: Dispose of as unused product

### Section 14: Transport Information

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

### Section 15: Regulatory Information

This safety datasheet complies with the requirements of Regulations (EC) No. 1907/2008

Safety, health and environmental regulations/legislation specific for the substance or mixture: No data available

Chemical Safety Assessment: Not carried out