

SAFETY DATA SHEET

Polypipe BP
Supersedes date: 20.09.2022

Revision Date: 17.05.2024
Revision: 4

Section 1: Identification of the Substance / Mixture and the Company Undertaking

1.1 Product identifier

Product Name: Polypipe Building Products ABS Range
Product No: If applicable

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

Identified uses: Varied

1.3 Details of the supplier of the safety data sheet

Supplier Polypipe Building Products Limited
Broomhouse Lane
Edlington
Doncaster
DN12 1ES

Tel: 01709 770000
Fax: 01709 770001

1.4 Emergency telephone number

Polypipe Building Products Ltd. ++44 (0) 1709 770000 (Mon-Fri 09:00 - 17:00)

The following information is based upon our current knowledge and experience of our products and is not exhaustive. It applies to the product range outlined above. The potential hazards identified, together with the recommended precautions for storage, handling, and use, give the basic information for conducting workplace risk assessments and adequate control measures in line with current regulations and guidance documents.

Section 2: Hazard Identification

2.1 Classification of the substance or mixture

Not classified as Hazardous under normal conditions and use

2.2 Label element

Not labelled as hazardous

2.3 Other hazards

Non-Hazardous under normal conditions and use. Fine particles released during cutting may cause irritation to the eyes and respiratory tract.

2.4 Additional information

N/A

Section 3: Composition / Information on Ingredients

3.1 Substances

N/A

3.2 Mixtures

Acrylonitrile-butadiene-styrene copolymer. The product does not contain dangerous substances above limits that need to be mentioned in this section according to applicable EU-legislation. Elix SDS 12.04.2023

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Section 4: First Aid Measures

4.1 Description of first aid measures

General Advice:	Remove affected person from the danger area, at the same time ensuring your own safety. Remove all contaminated clothing immediately.
Inhalation:	In case of gases evolving from melted resin, move subject to fresh air. Treat symptomatically
Skin Contact:	Not applicable under normal use. Fine particles released during cutting - wash with soap and water
Eye contact:	Not applicable under normal use. Fine particles released during cutting – rinse with clean water for up to 15 minutes holding eyelids apart. Seek medical advice if dust particles still remain.
Ingestion:	Not applicable in normal use. If ingestion of dust occurs during cutting, rinse mouth out with water and seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Not applicable under normal use. Dust during cutting: Skin irritation, eye irritations

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable under normal use.

Section 5: Fire Fighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media: Water, Foam, Dry chemical powder, Carbon dioxide

5.2 Special hazards arising from the substance or mixture

In case of gases evolving from melted resin, move to fresh air and treat symptomatically
In case of fire may be liberated: Nitrogen oxides (NO_x), carbon monoxide and carbon dioxide.

5.3 Advice for fire fighters

Wear Self-contained breathing apparatus. Suitable protective clothing

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment, and emergency procedures

Personal Precautions: Not applicable under normal conditions / use.

6.2 Environmental precautions

Not applicable under normal conditions / use.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up: Recovery if not contaminated or disposal

6.4 Reference to other sections

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Reference to other sections: Sections 7, 8 & 13

Section 7: Handling and Storage

7.1 Precautions for safe handling

Use in accordance with Work Instructions

Gloves should be worn if sharp edges present a risk of cut

Maintain good housekeeping standards to prevent accumulation of dust whilst cutting

7.2 Conditions for safe storage, including an incompatibilities

Store in accordance with Work Instructions

Store away from sources of ignition and in a cool dry location

7.3 Specific end user(s)

N/A

Section 8: Exposure Controls / Personal Protection

8.1 Control parameters

Exposure Limits: Not applicable in normal use

8.2 Exposure controls

Engineering Controls: Not applicable in normal use.

Personal Protective Equipment:

General & hygienic measures: Wash hands before breaks and at the end of work.

Eye/Face Protection: Suitable safety goggles should be worn to reduce the potential risk due to cutting swarf and dust. Avoid contact with the eyes.

Respiratory Protection: Wear suitable dust mask if cutting operation creates dust .

Protection of Hands: Abrasive resistant gloves should be worn to reduce the potential risk of small cuts and abrasions, which may occur during the installation process

Section 9: Physical and Chemical Properties

3.1 Information on basic physical and chemical properties

Physical State:	Solid plastic products
Appearance:	As specified
Colour:	As specified
Odour:	Odourless or negligible
Flash Point:	Not applicable
Decomposition Temperature:	>300°C
Ignition temperature	>300°C
Explosive Properties:	Not data available
Solubility:	Not soluble

3.2 Other information

N/A

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Section 10: Stability and Reactivity

10.1 Reactivity

Non-reactive under normal handling and storage conditions

10.2 Chemical stability

Stable under normal handling and storage conditions

10.3 Possibility of hazardous reaction

No hazardous reactions known

10.4 Conditions to avoid

Avoid extreme heat, flames, and all sources of ignition.

10.5 Incompatible materials

Not applicable

10.6 Hazardous decomposition products

Thermal decomposition: > 300 °C

Section 11: Toxicological Information

11.1 Information of toxicological effects

Acute Toxicity

Lack of data

Primary Irritant Effect

On the Skin

Lack of data. May cause irritations

On the Eye

Lack of data. May cause irritations

Sensitisation

Lack of data. Not to be expected

Dusts

Irritating to eyes, respiratory system, and skin

Section 12: Ecological Information

12.1 Toxicity

No data available

12.2 Persistence and degradability

Product is not readily biodegradable. Due to the consistency along with the low water solubility of the product a bioavailability is unlikely.

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and VPvB assessment

No data available

12.6 Other adverse effects

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Discharge into the environment must be avoided

Section 13: Disposal Considerations

13.1 Waste treatment methods

Product

Waste key number: 07 02 13 = Waste plastic

Recommendation: Recycling or special waste incineration. After appropriate treatment, the product can be remelted and reprocessed into new moulded articles. Mechanical recycling is only possible if the material has been selectively retrieved and carefully segregated according to type.

Package

Recommendation: Non-contaminated packages may be recycled. If recycling is not practicable, dispose of in compliance with local regulations

13.2 Additional information

Not applicable

Section 14: Transport Information

14.1 UN number

Not applicable

14.2 UN proper shipping name

Not restricted

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not applicable

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

No data available

Section 15: Regulatory Information

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

No data available

15.2 EU authorisation and / or restrictions on use

No data available

15.3 National regulations

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No data available

Section 16: Other Information

Training Advice:

- Provide adequate information, instruction, and training for operator.
- This product should be used in accordance with the manufacturer's instructions.
- It is the user's responsibility to adhere to both National and Local Safety Regulations.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in a process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated.

However, no warranty guarantee or representation is made to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

End of Safety Data Sheet