

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1. Product Identifier**

Trade Name:

EPDM (RB-FLEX)**1.2 Details of the supplier of the safety data sheet**

Resibras Indústria de Castanhas Ltda
Rua Professor Juruena 100 – Tirol
60310.290 - Fortaleza - CE – Brasil
Tel: + 55 (85) 3194 7500 Fax.: + 55 (85) 3194 7545
e-mail: cashol@resibras.com.br

1.4 Emergency telephone number

PRÓ-QUÍMICA / ABQUIM 0800 11 8270

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

Not Classified according to EC regulations.
No hazards known according to current level of knowledge.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Chemical Characterization:**

Base polymer: EPDM (Ethylene-Propylene-Diene-Rubber)

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

No special measures required

SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media**

All extinguishing media can be used.

5.2 Special hazards:

Flammable. In case of fire, toxic gases or vapours may be formed. Self-contained breathing apparatus necessary in the danger area.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

No special precautions needed.

6.2 Methods and materials for containment and clean up

Remove mechanically.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

No special handling precautions needed.

7.2 Conditions for safe storage, including any incompatibilities

Should be stored in closed original packages.
Open packages should be stored in dry areas.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure controls, and individual protective measures, including personal protective equipment

Eye and face protection

Safety glasses when danger of hurtling granules.



Hand/Skin protection

No special measures required.

Respiratory protection

No special measures required.

Thermal dangers

Not applicable.

Hygiene measures

No special measures required.

The general safety and protection requirements depend on local safety accident preventive guidelines and regulations.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Density:	Approx. 1.5 – 1.6 g/cm ³
Form:	Granules
Odour:	Mild, characteristic odour
Hardness:	60 Shore A
Tensile strength:	> 6 MPa
Elongation at break:	> 700 %
Solubility in water at 20°C:	Insoluble

SECTION 10: STABILITY AND REACTIVITY**10.1 Stability**

No decomposition, if used for intended purpose.

10.2 Possibility of hazardous reactions

No hazardous reactions known.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

No toxic effects according to current level of knowledge
Material is not suitable for human ingestion.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Water Hazards: No environmental effects known.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

To be disposed in accordance with local or national regulations for polymeric waste.

SECTION 14: TRANSPORT INFORMATION

Not Classified as dangerous cargo, to be kept separated from foodstuff.

SECTION 15: REGULATORY INFORMATION

None

SECTION 16: OTHER INFORMATION

None

The above details are based on the latest of knowledge and experience. This material safety data sheet describes products with regard to safety measures required. Allk information provided does not signify and warranty to