

# EzeeRip Tear Tapes

## Material Safety Data Sheet

### 1. Identification of the Substance/Preparation and of the Company

1.1 Identification of the substance	Polypropylene tear tape
1.2 Company identification	Bagla Group
1.3 Address	B-2/6, Safdarjung Enclave Delhi - 110029 New Delhi
1.4 Emergency contact	Tel: +91-844-844-0430

### 2. Composition/Information on Ingredients

2.1 Product composition	A polypropylene film with pressure sensitive adhesive applied to one side of the film and release coating to the other side.
2.2 Form	A flexible adhesive coated plastic tape.
2.3 Intended use	To be applied to the inside surface of modern filmic overwraps, including laminates and papers. Used as an easy opening tear tape for tobacco, food, pharmaceutical and other consumer products.

### 3. Hazard Identification

3.1 Toxicity	When used in the recommended temperature usage range, EzeeRip® may be regarded as chemically inert and poses no health risk.
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### 4. First Aid Measures

4.1 Inhalation	In the recommended temperature usage range no fumes are evolved from the product.
4.2 Skin contact	At room temperature, the product does not pose a hazard. If the material becomes heated above its melting point skin contact should be avoided. Any molten material on the skin should be cooled as quickly as possible e.g. in cold water, but should not be pulled off. Medical attention should be obtained immediately.
4.3 Ingestion	To be applied to the inside surface of modern filmic overwraps, including laminates and papers. Used as an easy opening tear tape for tobacco, food, pharmaceutical and other consumer products.

## 5. Fire-Fighting Measures

5.1 Extinguishing media	Foam, dry powder, carbon dioxide as appropriate for surrounding materials/equipment. Do not use a water jet.
5.2 Special equipment	Fire fighters should wear respiratory equipment.

## 6. Accidental Release Measures

Not applicable

## 7. Handling and Storage

7.1 Storage	Store under dry ambient conditions between +0°C and +40°C, in the container supplied, ideally at 50% relative humidity but not exceeding 80%. Always keep the container the correct way up, as indicated by the arrow.
7.2 Industrial hygiene	Ensure the working environment remains within the recommended temperature range. Maintain good housekeeping in the work area. Never leave loose tape on the floor. Smoking, eating and drinking in the working areas are not good practice and should not be allowed.
7.3 Storage stability	Under normal storage conditions, in the original container, EzeeRip® is expected to have a shelf-life of 3 years from the date of manufacture.

## 8. Exposure Controls/Personal Protection

Not applicable

## 9. Physical and Chemical Properties (typical values)

9.1 Appearance	A coloured or transparent flexible self-adhesive plastic tape.
9.2 Melting point	170°C
9.3 Density	0.9g/cm <sup>3</sup>
9.4 Recommended usage range	5°C to 50°C
9.5 Auto-ignition temperature	>340°C

## 10. Stability and Reactivity

10.1 Thermal decomposition	>330°C
10.2 Decomposition Products	<p>When heated to 225°C small amounts of fumes will be given off. Heating above its decomposition temperature will result in oxidative pyrolysis. Under these conditions the following are evolved:</p> <p>Carbon Dioxide OES-5000ppm (8hr TWA)            Carbon Monoxide OES-30ppm (8hr TWA)            Formaldehyde MEL-2ppm (8hr TWA)            Acrylaldehyde OES-0.1ppm (8hr TWA)            Water Vapour</p> <p>OES – Occupational Exposure Standard }            MEL – Maximum Exposure Limit } EH40            TWA – Time Weighted Average }</p> <p>Carbon Monoxide cannot be detected by smell, but the irritant effect of the aldehydes, noticeable at OES levels, provides a good indication of excessive exposure.</p>
10.3 Conditions to avoid	Under normal storage conditions, in the original container, EzeeRip® is expected to have a shelf-life of 3 years from the date of manufacture.

## 11. Toxicological Information

11.1 Inhalation	Unlikely to be hazardous by inhalation unless heated above 225°C.
11.2 Skin contact	Not applicable
11.3 Eye contact	Not applicable
11.4 Ingestion	Unlikely under normal use. Low oral toxicity.

## 12. Ecological Information

12.1 Heavy Metal Content	Negligible amounts of heavy metals may be contained in the pigments used to color the base film or in the printing inks. The product complies with the Packaging (Essential Requirements) Regulations 1998.
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## 13. Disposal Considerations

13.1 Disposal of product	Polypropylene tape is not classified as 'special waste'. In the UK it may be disposed of at approved landfill sites or by incineration under approved conditions in compliance with the requirements of the Control of Pollution Act 1974. Advice on the preferred method should be obtained from the Local Waste Disposal Office. The material can also be recycled through approved recycling routes.
13.2 Disposal of packaging	According to requirements of Control of Pollution Act 1974.

#### 14. Transport Information

Not applicable

#### 15. Regulatory Information

15.1 Labeling	According to information available, the product is not hazardous under UK The Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labeling) Regulations 1994 and does not, therefore, require special labeling.
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#### 16. Other Information

16.1 Machinery	All application machines are likely to have moving parts. Care should be taken, therefore, with both the threading of EzeeRip® through a dispenser and when observing the running of EzeeRip® during production
16.2 Sources of key data	Raw Material Suppliers Data Sheets
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