

Material Safety Data Sheet

Product Name: Polyolefin Shrink Film

SECTION I – PRODUCT IDENTIFICATION

Product codes: BX-Ultra, BX-505, BX-UltraMax, BX-UltraFresh
Chemical Family: Polyolefin packaging material
Manufacturer: Bagla Polifilms Limited
Address: B2/8 Safdarjung Enclave, New Delhi, India
Emergency tel: +911141650850
MSDS prepared by: Avinash Mandal

SECTION II – HAZARDOUS INGREDIENTS

INGREDIENT NAME	CAS NO.	%	EXPOSURE LIMITS

Additional Information

In accordance with 29 CFR 1910.1200, this product contains no hazardous components.

SECTION III – HAZARD IDENTIFICATION

Emergency overview: Not hazardous
Relevant methods of exposure: Ingestion or skin contact
Potential health effects: Not chemically hazardous
Eyes: Not expected to cause eye irritation
Skin: Not expected to be harmful in contact with skin
Ingestion: Not expected to be harmful if swallowed
Inhalation: Not expected to be harmful if inhaled

Additional Information

Film sealing or burning may generate fumes which in some people can cause minor respiratory irritation. Adequate ventilation is advised. Contact with hot material may cause burns and should be avoided.

SECTION IV – FIRST AID MEASURES

- Eyes:** If extremely hot or burning material comes in contact with eyes, remove contact lenses if worn, flush immediately with fresh water, and seek urgent medical attention.
- Skin:** If extremely hot or burning material comes in contact with skin, rinse immediately with cold water. Food grade or mineral oil may be used to remove residue if adhered to skin. Seek medical attention for burns.
- Ingestion:** Not expected under normal conditions. Ingestion of large quantity warrants medical attention.
- Inhalation:** In case of breathing difficulty move to source of fresh air. If breathing difficulty continues, seek medical attention.

SECTION V – FIRE FIGHTING PROCEDURES

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| Flammable limits in air: | Not applicable |
| Autoignition temperature: | Unknown |
| Extinguishing methods: | Water, CO ₂ , foam, fog, dry chemical |
| Fire fighting method: | Use breathing mask |
| Flammability classification: | Not available |
| Anticipated hazardous products of combustion: | CO ₂ , CO, organic acids, aldehydes, alcohol |

Additional information

Although not easily ignited, if ignited - material will burn.

SECTION VI – ACCIDENTAL RELEASE MEASURES

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| Accidental release measures: | Dispose of material by sweeping and discarding in a container. |
| Personal precautions: | Allow heated material to cool before sweeping or touching. |
| Environmental precautions: | Avoid releasing material into drainage system, soil, or natural body of water. |
| Cleanup methods: | No special method |
| Spilled material: | Hazard of slipping on spilled material |

SECTION VII – HANDLING & STORAGE

Handling:	Do not handle material in its melted state.
Storage:	No special instructions.
Precautions:	None.

SECTION VIII– EXPOSURE CONTROLS & PERSONAL PROTECTION

Ventilation requirements:	Adequate ventilation or circulation when processing material.
Personal protection:	
Eyes/face:	In presence of hot or molten material, wear protective gear.
Skin:	Gloves should be worn in presence of hot or molten material.
Respiratory:	If sensitive to smell, use ventilation or air circulation. Not normally required.
Clothing:	Not required.

Additional Information

See sections III, IV, V, and VII.

SECTION IX – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Transparent film
Melting point:	95 – 140 deg. C.
Physical state:	Solid
Softening point:	N/A
Solubility in water:	Insoluble
Specific density:	0.910 – 0.925

SECTION X – STABILITY & REACTIVITY

Stability:	Stable
Incompatibility with other materials:	None known
Hazardous decomposition products:	CO ₂ , CO, organic acids, aldehydes, and alcohols may be formed during combustion.

Registered Office: Room No. 9, 7 Old Post Office Street, Kolkata, West Bengal - 700001. India Tel: 033 - 22483515

Corporate Office: B2/8 Safdarjung Enclave, New Delhi – 110029. India Tel: 011 – 41650347

Works: Plot No. 16 & 17 KIE Industrial Estate, Roorkee, Uttarakhand – 247667. India Tel: 01332 - 229743

Fax: 011 – 26191358 E-mail: info@bagla-group.com Website: www.bagla-group.com

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SECTION XI – TOXICOLOGICAL INFORMATION

No information known or available on toxicological properties of this material.

SECTION XII – ECOLOGICAL INFORMATION

No information known or available on ecological impact of this material.

SECTION XIII – DISPOSAL CONSIDERATIONS

Disposal: Material can and should be disposed of in compliance with local regulations concerning incineration and landfill disposal.

SECTION XIV – TRANSPORT INFORMATION

No information known or available concerning transport of this material.

SECTION XV – REGULATORY INFORMATION

This material contains no regulated material or substance.

SECTION XVI - OTHER INFORMATION

NFPA Codes:

Health: 0
Flammability: 1
Reactivity: 0
Other: No

NOTE:

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