

1. PRODUCT AND MANUFACTURER IDENTIFICATION

Product Name	: Biaxially Oriented Polypropylene (BOPP) film
Chemical Classification	: Polyolefin
Formula	: (C ₃ H ₆) _n
Manufacturer Identification	
Company Name	: Chiripal Poly films Ltd

2. COMPOSITION /INFORMATION ON INGREDIENTS

Chemical Name	: Polypropylene (min. 90 %)
CAS No.	: 9003 - 07 - 0
Hazardous Ingredients	: None

3. HAZARDS IDENTIFICATION

Health Hazards

Inhalation : When / if inhaled, fines may cause mechanical irritation of the respiratory tract.

Skin Hazard : Material unlikely to cause irritation, but if contact with hot material may cause thermal burns.
Material can accumulate static charge which may cause an ignition.

Eye Hazard : Sharp cut pieces may cause eye damages.

Ingestion : Non hazard

4. FIRST – AID MEASURES

Inhalation :

Normal film does not have any effect on inhalation, combustion product may be irritant.

When fumes of molten material inhaled, move the person to fresh air, loosen clothing and keep warm.

In case of respiratory problem move person to firstaid station for medical treatment.

Skin Contact:

If burned by contact with hot material, molten material adhering to skin should be cooled as quickly as possible by means of cold water and move person to hospital for medical treatment.

Eye Contact :

Any material entering the eye should be flushed out with copious volumes of water

Ingestion :

No danger of toxicity, the material is biologically inactive.

5. FIRE FIGHTING MEASURES

Film will burn if exposed to flames, giving off harmful fumes that should not be inhaled. Molten droplets of polymer can be produced, which could ignite adjacent flammable and combustible materials.

Extinguishing Media :

Use water fog, foam, carbon dioxide or dry chemical

Combustion Product :

Smoke, fume, incomplete combustion products, a range of hydrocarbon gases may generate along with carbon monoxide, carbon dioxide and water.

Advise for Fire Fighting :

Fire fighter should use standard protective equipments and in enclosed spaces, self contained breathing apparatus (SCBA). Stop the fire spreading, evacuate area. Use water spray to cool fire exposed surfaces and to protect personnel.

6. ACCIDENTAL RELEASE MEASURES

Avoid inhalation of dust and contact with skin and eye. Collect the film in order to avoid slipping of personnel on the floor. The stacking of the film pallets on top of each other is not recommended. Pallet should not be climbed on, but properly approached and handled. Pallet strapping is under tension and when cut, recoil exposing sharp corners. It is recommended that eye protection and protective gloves are worn at all times during cutting and handling of strapping.

7. HANDLING AND STORAGE

The product does not require special storage conditions. A storage temperature below 30°C is recommended in order to avoid any deterioration of the film surface properties. It is advisable to use the material on FIFO basis. The film should be conditioned in operating environment for 24 hours before processing.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

During normal handling protective gloves and the usual protective equipment are recommended. If contact with hot molten material is possible, wear heat insulating and chemical proof gloves, clothes, face shield and goggles for eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Solid
Color	: Transparent, Metallised, White
Form	: Film
Odour	: Odourless
PH (Value)	: N/A
Melting Point	: 160 - 165 °C
Flash Point	: N/A
Flammable limit	: N/A
Vapor Pressure	: N/A
Density	: 0.91 gm/cc
Water Solubility	: Insoluble

10. STABILITY AND REACTIVITY

Stability	: The product is stable at normal handling and storage conditions.
Condition to avoid	: None
Material to avoid	: Strong oxidizers
Hazardous reaction	: No hazardous reaction known under normal atmospheric conditions.
Hazardous decomposition Product	: Material does not decompose at ambient temperature

11. TOXICOLOGICAL INFORMATION

Non Toxic

12. ECOLOGICAL INFORMATION

When disposed of under orderly conditions no environmental damages occur. When burning under free air conditions only carbon monoxide, carbon dioxide and water arises. Does not contain additive based on heavy metal like lead, cadmium, mercury, or chromium.

13. DISPOSAL CONSIDERATION

Dispose in accordance with local official regulations or recycled.

14. TRANSPORT INFORMATION

UN Number	: Not Restricted
Land transport	: Not Restricted
Sea transport	: Not Restricted
Air transport	: Not Restricted
Packing group	: Not Restricted

15. REGULATORY INFORMATION

Symbols : Not regulated

16. OTHER INFORMATION

The Information provided in this material safety data sheet is believed to be reliable but no representation, guarantee or warranties of any kind are made as to its accuracy, suitability for a particular application or results to be obtained from them. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release. CPFL makes no warranties, expressed or implied, in respect of the adequacy of this document for any particular purpose.

Head Office :

Chiripal Poly films Ltd.

Chiripal House,
Shivranjani cross road
Satellite, Ahmedabad 380015
India

Phone : +91 79 26734660/2/3

Fax : +91 79 26768656

Email – mktgbopp@chiripalgroup.com

Works :

Chiripal Poly films Ltd.

Plot no. – 14, Vraj Integrated Textile Park
NH – 8, Baroda – Ahmedabad highway,
Village – Bidaj, Tal & Dist. – Kheda 397420
India

Phone : +91 269 4225708

Fax : 091 269 4225707

Email – cpf@chiripalgroup.com