

MATERIAL SAFETY DATA SHEET

Revision Date: 26/08/2014

SECTION I – PRODUCT IDENTIFICATION

Product Name:	POF Shrink Film
Chemical Family:	Polymer-based Packaging Material
Manufacturer:	Alpha Plastomers Pvt. Ltd.
Address:	Plot No. 374, Shed A/2, Alpha Industrial Park, Athiawad, Dabel
City:	Daman
State:	Daman & Diu
Zip:	396210
Country:	India
MSDS Prepared By:	Akshay Agarwal
Emergency:	+91-962-400-0066
Created Date:	26/08/2014
Revised Date:	26/08/2014 1:22:00 PM (Note: Revised date always supersedes creation date)

SECTION II – HAZARDOUS INGREDIENTS

INGREDIENT NAME	CAS No.	%	EXPOSURE LIMITS
None			

Additional Information:

In accordance with 29 CFR 1910.1200, this product contains no hazardous components other than that listed above

SECTION III – HAZAR IDENTIFICATION

Emergency Overview:	Not hazardous
Relevant Routes of Exposure:	Ingestion or skin contact
Potential Health Effects:	Material is not chemically hazardous
Eyes:	Not expected to cause prolonged or significant eye irritation
Skin:	Not expected to be harmful through skin contact
Ingestion:	Not expected to be harmful if swallowed
Inhalation:	Not expected to be an inhalation hazard
Carcinogenicity:	Not listed in NTP, OSHA, or IARC Monographs

Additional Information:

Upon combustion or thermal degradation, this material may produce fumes which cause respiratory irritation (coughing, difficulty breathing). Adequate ventilation will minimize this. Contact with heated material may cause thermal burns to eyes and/or skin (leading to pain, discoloration, swelling, blistering).

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SECTION IV – FIRST AID MEASURES

Eyes:	If heated material gets into eyes, flush immediately with fresh water for 15 minutes while holding eyelids open. Remove contact lenses if worn. Seek immediate medical attention
Skin:	If hot material gets onto skin, quickly cool in water. See medical attention for extensive burns. Do not try to peel solidified material from skin or use solvents or thinners to dissolve it. Use of vegetable or mineral oils is recommended for removal of this material from skin
Ingestion:	Ingestion is an unlikely route of exposure under normal industrial conditions. However, if appreciable quantities of this product are accidentally swallowed, seek medical attention
Inhalation:	If breathing difficulties develop, move affected person away from source of exposure into fresh air. Seek medical attention.

Additional Information:

Not applicable

SECTION V – FIRE FIGHTING PROCEDURES

Flammable Limits in Air (% by volume):	Lower: Not applicable Upper: Not applicable
Flash Point:	Not Available
Auto-ignition Temperature:	Not Available
Extinguishing Media:	Water, Carbon Dioxide, Foam, Fog, Dry Chemical
Fire Fighting Instructions:	Use self-contained breathing apparatus
Flammability Classification:	Not Available
Known or Anticipated Hazardous Products of Combustion:	Hydrocarbon oxidation products, including carbon dioxide, carbon monoxide, organic acids, aldehydes, alcohols

Additional Information:

This material will burn although it is not easily ignited

SECTION VI – ACCIDENTAL RELEASE MEASURES

Accidental Release Measures:	Sweep spilled material into a disposable container. If spilled material is molten, allow it to cool and solidify before proceeding with disposal methods
Personal Precautions:	Allow heated material to cool prior to cleanup
Environmental Precautions:	Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water
Methods for Cleanup:	No special methods required
Prohibited Products:	None known
Spill:	Spilled material may create a slipping hazard

Additional Information:

Not applicable

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SECTION VII – HANDLING AND STORAGE

Handling:	Avoid contact with melted material
Storage:	None
Other Precautions:	None

Additional Information:

Not applicable

SECTION VIII – EXPOSURE CONTROLS & PERSONAL PROTECTION

Engineering Controls:	Not available
Ventilation Requirements:	Provide adequate ventilation or local exhaust to remove fumes when performing high-temperature processing such as heat sealing or hot-wire cutting
<u>Personal Protective Equipment:</u>	
Eye/Face Protection:	Wear eye/face protection appropriate for hazard
Skin Protection:	Wear suitable gloves during processing
Respiratory Protection:	If smoke or fumes are generated during processing, use adequate ventilation or wear appropriate approved respiratory protection (not normally required)
Other Protective Clothing or Equipment:	Not Applicable
Work Hygienic Practices:	Avoid direct contact with heated material

Additional Information:

See sections 3, 4, and 5

SECTION IX – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Translucent and odorless
Decomposition Temperature:	Not Available
Melting Point:	100-150°C
Physical State:	Solid
Softening Point:	95°C
Solubility in Water:	Insoluble
Specific Gravity or Density (Water = 1)	0.962

Additional Information:

Not applicable

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SECTION X – STABILITY AND REACTIVITY	
Stability: Incompatibility with Other Materials:	Material is stable None known
Hazardous Decomposition Products:	Hydrocarbon oxidation products, including carbon dioxide, carbon monoxide, organic acids, aldehyde alcohols, may be formed during combustion

Additional Information:

Not applicable

SECTION XI – TOXICOLOGICAL INFORMATION			
VALUE	ANIMAL	ROUTES	COMPONENTS

Toxicological Information: No information available

Additional Information:

Not applicable

SECTION XII – ECOLOGICAL INFORMATION	
Ecological Information:	No information available

Additional Information:

Not applicable

SECTION XIII – DISPOSAL CONSIDERATIONS	
Disposal Considerations:	Incineration or landfill in compliance with central, state, and local regulations

Additional Information:

Not applicable

SECTION XIV – TRANSPORT INFORMATION	
U.S. DOT	No information available
AIR-ICAO OR IATA	No information available
WATER – IMDG	No information available

Additional Information:

Not applicable

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SECTION XV – REGULATORY INFORMATION

Other than any materials listed in Section 2, this product does not contain a chemical which is listed in Section 313 above the *de minimus* concentrations

SECTION XVI – OTHER INFORMATION

NFPA Codes:	
Health:	0
Flammability:	1
Reactivity:	0
Other:	Not Applicable

Additional Information:

Not applicable

NOTICE: This information herein is presented in good faith and believed to be accurate as of the revised date. However, no warranty, expressed or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure activities comply with central/federal, state, and local laws.