

SECTION I - PRODUCT IDENTIFICATION

Trade Name: Big Blue L 100
Product Class: Bagging Film
Supplier: Airtech International, Inc.
5700 Skylab Road
Huntington Beach, CA 92647
Telephone: 714-899-8100
Fax: 714-899-8179

Emergency Telephone: 800-424-9300

SECTION II – COMPOSITION/ INFORMATION ON INGREDIENTS

Hazardous Ingredients: none present in a concentration equal or greater than those laid down in Article 3 (6) (a) of Directive 88/379/EEC.

SECTION III –HAZARDOUS IDENTIFICATION

Emergency Overview: This product is clear plastic film. It is not considered hazardous under normal usage. It can release irritating and/or toxic vapors at elevated processing temperatures of if involved in fire.

SECTION IV – FIRST AID MEASURES

Skin: If molten polymer contacts skin, cool rapidly with cold water. Do not attempt to peel polymer from skin. Obtain medical attention for thermal burn.

Eyes: None needed under normal usage. If material comes in contact with eye, flush eyes with water while holding eyelids apart.

Inhalation: None needed under normal usage. Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. Consult a physician after significant exposure.

SECTION V – FIRE FIGHTING MEASURES

Suitable extinguishing media: Water, carbon dioxide, foam, dry chemical.

Unusual fire and explosion hazards: Molten film at higher temperatures can ignite and will burn.

Special protective equipment: In the event of fire, wear an approved positive pressure self-contained breathing apparatus and full protective clothing.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Cleaning methods: Collect and store into containers for disposal.

SECTION VII – HANDLING AND STORAGE

Handling: Good industrial practice in housekeeping should be followed.

Storage: Store in cool, dry area, away from direct sunlight, at 20-25° C and 50-55% relative humidity. Keep original packaging tightly closed until use to prevent moisture absorption and contamination.

SECTION VIII – EXPOSURE CONTROLS/ PERSONAL PROTECTION

Technical measures: Overall room ventilation and/or local exhaust at points of fume generation to maintain exposure below the TLV exposure limits.

Respiratory protection: None under normal usage.

Skin protection: Protective gloves are required when handling hot material.

Eye and face protection: Use safety glasses as a good general safety practice.

Hygiene measures: Wash hands before handling food.

Control parameters: None.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue film
Odor:	None.
pH:	Not applicable.
Solubility in water:	Insoluble.
Vapor pressure:	Negligible at room temperature.
Vapor density (air=1):	Not determined.
Flash point:	Not applicable.
Decomposition temperature:	> 290°C
Melting point/range:	> 110°C
Specific gravity:	0.97-1.0

SECTION X – STABILITY AND REACTIVITY

Stability: The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet and under normal processing conditions.

Conditions to avoid: Heating above recommended processing temperatures.

Materials to avoid: None known.

Hazardous decomposition products: In case of thermal decomposition, during overheating or combustion, toxic gases or fumes may be evolved: carbon monoxide, carbon dioxide, small amounts of hydrogen cyanide, ammonia and combustion by-products (hydrocarbons).

SECTION XI – TOXICOLOGICAL INFORMATION

No data is available. However according to our experience, the product is not harmful to health provided it is correctly handled and used according to the given recommendations. Not known carcinogen.

SECTION XII – ECOLOGICAL INFORMATION

Material is considered to be inert and not expected to be biodegradable or toxic.

SECTION XIII – DISPOSAL CONSIDERATIONS

Like most thermoplastics, the product can be recycled. Where possible recycling is preferred to landfill or incineration. Disposal must be done in compliance with local and/or national regulations.

SECTION XIV – TRANSPORT INFORMATION

Not classified as hazardous under transport regulations (ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport).

SECTION XV – REGULATORY INFORMATION

This product was classified in compliance with the directives 88/379/EC and 67/548/EC and their adaptations. Not subject to labeling according to EC directives.

USER'S RESPONSIBILITY

This bulletin cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

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