



Gulmohar Pack-Tech India Pvt. Ltd.

An ISO 9001-2015 Company

MSDS: SECULIN® FILM

IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (Material) Name:	SECULIN® 200 / 120 / 90 GSM Natural Film
Recommended Use:	Agriculture, Pond Liner, Industrial Covers, etc.
Supplier Name:	Gulmohar Pack Tech India Pvt Ltd
Supplier Address:	Magazine Corner, Bhosari-Alandi Road , Pune 412105

HAZARD CLASSIFICATION

NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.

According to the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)]. However caution must still be taken in handling and storage for health and safety.

COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity of the Pure Substance:	None
Common Names/ Synonym's:	Blend of
polyethylene CAS Number:	9002-88-4
Chemical Substances presenting knowledge health hazard	None to our

FIRST AID MEASURES

Ingestion:	Non-toxic however swallowing this product may cause immediate or delayed abdominal discomfort and potentially increase the risk of gastro- intestinal infections. Medical attention should be sought if any abdominal symptoms occur. Vomiting should not be induced, but if vomiting occurs, the patient should be leant forward or placed on their left hand side to maintain an open airway.
Eye:	In the event that this material comes into contact with the eyes it may have an immediate or delayed irritating effect resulting in redness, watering and/ or infection. Professional medical assistance should be sought if symptoms persist.
Skin:	Skin contact with this product may lead to immediate or delayed skin irritations and in susceptible people skin sensitisation, dermatitis and/or skin infection. The affected areas should be washed thoroughly with mild soap and lukewarm water as quickly as possible.
Inhalation:	Not Applicable.

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FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Water spray, water fog, CO₂, Dry chemicals

Hazards from Combustion Products:

Noxious fumes may evolve

Precautions for Fire Fighting and Special Protective Equipment:

Avoid inhalation of fumes.

ACCIDENTAL RELEASE MEASURES

Emergency Procedures

In the event of a spill or release of the product from a transport vehicle or storage area in a sensitive environment including near water bodies:

1. Advise the applicable state based roads authority
2. Advise the applicable state based environment body
3. Advise the product supplier emergency contact

Methods and Materials for Containment and Clean Up Procedures

There are no clean up procedures necessary except clearing from the area.

HANDLING AND STORAGE

Precautions for Safe Handling

Handling procedures should include:

- Limit exposure to the product.
- Wash any areas of the body that the product may have come into contact after exposure

Conditions For Safe Storage

When storing this material

- Store product in a cool environment to prevent overheating and melting.

EXPOSURE CONTROLS/ PERSONAL PROTECTION

National Exposure Standards

No specific exposure standards have been allocated.

Biological Limit Values:

No biological limit allocated

Engineering Controls:

None identified Personal

Protection Equipment:

None identified

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Natural color plastic film
Odour:	Odorless
pH:	Neutral 7-9
Vapour Density:	Not applicable
Vapour Pressure:	Not applicable
Boiling point/ Range:	Not applicable
Melting point:	100-200 °C
Freezing point:	Not applicable
Solubility:	Insoluble in water
Specific Gravity (Relative Density):	0.91-0.940
Flashpoint:	Over 260 °C
Flammable limits in air:	Not applicable
Ignition temperature:	Not applicable

STABILITY AND REACTIVITY

Chemical stability:	Stable
Conditions to avoid:	High temperatures over 260 °C
Incompatible materials:	Strong oxidizing agents
Hazardous Decomposition products:	Noxious gases including carbon monoxide and aldehydes may evolve if heated

TOXICOLOGICAL INFORMATION

Acute Health Effects

Ingestion:	Ingestion is unlikely through normal use. However, swallowing any amount of this product may cause immediate or delayed abdominal discomfort due to abrasion. It is not recommended to repeatedly swallow this material.
Eye:	In the event that any dose of this material or the dust comes into contact with the eyes it may have an immediate or delayed irritating effect resulting in redness and watering or an infection. It is not recommended to repeatedly allow this material to come into contact with the eyes.
Skin:	Any level of skin contact with this product and/or their dusts may lead to immediate or delayed skin irritations and in susceptible people with sensitive skin, dermatitis or skin infection. It is not recommended for people susceptible to skin irritations to repeatedly allow this material to come into contact with the skin.

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Disposal Methods:

Suitable landfill or facility with an approval to reuse this material. Special Precautions for Landfill or Incineration
:Not relevant

REGULATORY INFORMATIONNA



Leading Packaging Perfection

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