

## POLYLAM

Laminated planks out of non-crosslinked closed cell PE Foam.

### SAFETY DATA SHEETS

#### 1. Identification of the Substance/Preperation .

Product Name	POLYLAM ® Non-Cross Linked, closed cell Polyethylene Foam
Intended Use	Packaging

#### 2. Composition/Information on Ingredients

Name	Polyethylene
Cas Number	CAS 026221-73-8

#### 3. Hazards Identification

With proper use of the product no harmful effects are known

#### 4. First Aid Measures

Inhalation	Not applicabe
Contact with the skin	Not applicable
Contact with the eyes	Not applicable
Ingestion	Not applicable

#### 5. Fire Fighting Measures

##### Extinguishing Media

- Water
- powder
- Carbon Dioxide
- Sunthetic extinguishers

Unsuitable Extinguishing Media	Not applicable
Special Hazards	Not Known
Protective Equipment	Respittoy Protection

#### 6. Accidental Release Measures

Cleaning Methods	Clean-up remove
Environmental Precautions	Keep out of reach of sewers, Water drainage and surface water
Personal Precautions	Not applicable.

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### 7. Handling and Storage

Direct contact with open flames or excessive heat must be avoided. The product can contain traces of flammable gas and must be stored in a highly ventilated area. As for all foams, proper ventilation during transport and/or transformation is essential.

Avoid static electricity.

### 8. Exposure Controls/Personal Protection

Exposure Controls	Not applicable
Personal Protection	
Respiration	None
Hands	None
Eyes	None
Skin	None

### 9. Physical and Chemical Properties

Appearance	fast
Odour	odourless
Colour	White
Density (at 23 c)	25-35 kg mtr cu
Viscosity	not applicable
Boiling Point range	not applicable
Melting Point range	100-140 C
Flash point	> 380 C
Flammability	> 400 C
Auto-ignition temperature	> 450 C
Explosion limits	not applicable
Relative Vapour Density (water = 1)	0.80 – 0.98
Vapour Pressure	not applicable
Solubility in Water	Insoluble
Solubility in Organical Solvents	Insoluble
pH value	not applicable
Oxidizing Properties	none
Partition Coefficient	not applicable

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### 10. Stability and Reactivity

Condition to avoid	see 7 handling and storage
Products to avoid	none
Decomposition of Products	From the moment of combustion the product produces a high calorific value without emitting harmful gases and releases carbon dioxide and water vapour

### 11. Toxicological Information

With proper use of the product according to the valid instructions,  
no innocuous effects to the human health are currently known.

#### Acute Toxicity

Oral	not applicable
Inhalation	not applicable
Dermal	not applicable

### 12. Ecological Information

The product has no influence on the quality of the groundwater.  
The product is biodegradable when exposed to sunlight.

### 13. Disposal Instructions

Removal of waste materials conform to the local and national regulations.

### 14. Transport Information

The product is not classified as a dangerous product with reference to the  
Regulations of transport.

ADR/RD	not restricted
IMCO	not restricted
ICAO/IATA	not restricted
ADNR	not restricted

### 15. Regulatory Information

The product is not subject to the regulation CB67/548/CEE

### 16. Other Information

The information and data given in the Safety Data Sheet are correct as far  
as known to us on the date of publication. The information is a guide for the  
manipulation, the use, the storage, the transport, the elimination and the dis-  
persion of the product without risk. The information and data cannot be used  
as a guarantee, nor as proof of quality because the conditions in which the  
mentioned actions take place do not fall under our supervision. The  
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