

MATERIAL SAFETY DATA SHEET

(According 91/155/EEC)

Version : 1
Print date :

I – PRODUCT AND COMPANY IDENTIFICATION

Product name : PEARL

DHJ INTERNATIONAL

1 rue de Morat
BP 8
F – 67601 SELESTAT CEDEX
FRANCE

TEL : (33) 3-88-85-07-77

FAX : (33) 3-88-85-07-79

II - COMPOSITION / INFORMATION ON INGREDIENTS

COMPOSITION	%	
Flame retardant Acrylic coating with bromide derived and antimony trioxide		
{ Acrylic Polymer	30-50	
	Bromide derived & antimony trioxide	60-40
	Others	8
Methylol Melamin ether	2	

III - HAZARDS IDENTIFICATION

- Contains formaldehyde : could cause a sensitization by contact or by inhalation
- Contains antimony trioxide : dust due to cutting the coated fabric must not be inhaled (risk of broncho pulmonary irritation) or if ingested (risks of digestive problems)
- Bromide fireproof agents : not regulated according to European directive

IV – FIRST AID MEASURES

Eyes contact : not applicable
Skin contact : not applicable
Inhalation : not applicable

V – FIRE-FIGHTING MEASURES

Extinguishing media : Water spray - powder – foam – CO₂

VI – ACCIDENTAL RELEASE MEASURES

No special measures necessary

VII – HANDLING AND STORAGE

Handling : not applicable

Storage : not applicable

VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory protection : • very low quantities of formaldehyde n° CAS 50-000-0
• antimony trioxide n° CAS 1300-64.4
• Bromide fireproof agent : not applicable

IX – PHYSICAL AND CHEMICAL PROPERTIES

- solid form
 - coating classed M1 (French classification) & therefore not easily inflammable
 - Insoluble
 - Decomposition temperature > 320 °C
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X – STABILITY AND REACTIVITY

Stability : very good at ambient temperature

Conditions to avoid : temperature > 320 °C

Incompatible materials : strong acids and alkalines

Hazardous decomposition products : hydrobromic acid and carbon oxide
formaldehyde

XI – TOXICOLOGICAL INFORMATION

Eye irritation : Not known
Skin irritation : Not known
Acute toxicity : LD 50 > 5000
Inhalation toxicity : can cause irritation

XII – ECOLOGICAL INFORMATION

No known data

XIII – DISPOSAL CONSIDERATION

Handling of waste : observe local bye laws

XIV – TRANSPORT INFORMATION

Not regulated

XV – REGULATORY INFORMATION

XVI – OTHER INFORMATION

This form completes the specification sheets of use but does not replace them. The contained information is based on the state of our knowledge relative to the product concerned in the date of edition. It is given in good faith. The attention of the user is drawn to the risks that maybe incurred when a product is used in a way other than for which it was conceived.