

**MATERIAL SAFETY DATA SHEET**  
(According 91/155/EEC )

Version : 1  
Print date :

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**I – PRODUCT AND COMPANY IDENTIFICATION**

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Product name : BI NIGHT

**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

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**II - COMPOSITION / INFORMATION ON INGREDIENTS**

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<b>COMPOSITION</b>	<b>%</b>
Flame retardant Acrylic coating with bromide derived and antimony trioxide	
{ Acrylic Polymer	28-48
{ Bromide derived & antimony trioxide	57-37
{ Others	8
Methylol Melamin ether	2
Cotton fibre	5

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**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 or if ingested (risk of digestive problems)
- Bromide fireproof agents : not regulated according to European directive
- Cotton dust could cause sensitization by inhalation

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**IV – FIRST AID MEASURES**

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

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**V – FIRE-FIGHTING MEASURES**

**Extinguishing media** : Water spray - powder – foam – CO<sub>2</sub>

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## VI – ACCIDENTAL RELEASE MEASURES

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No special measures necessary

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## VII – HANDLING AND STORAGE

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**Handling** : not applicable

**Storage** : not applicable

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## VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

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**Respiratory protection** : • very low quantities of formaldehyde n° CAS 50-000-0 < 300 ppm Law 112  
• antimony trioxide n° CAS 1300-64.4  
• Bromide fireproof agent : not applicable  
• Cotton fibre

If there is a risk of inhalation of dust during cutting : an anti-dust mask & goggles should be worn.

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## IX – PHYSICAL AND CHEMICAL PROPERTIES

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

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**Stability** : very good at ambient temperature

**Conditions to avoid** : temperature > 320°C

**Incompatible materials** : strong acids and alkalines

**Hazardous decomposition products** : bromic acid and carbon oxide  
formaldehyde

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## XI – TOXICOLOGICAL INFORMATION

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

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**XII – ECOLOGICAL INFORMATION**

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Not data known

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**XIII – DISPOSAL CONSIDERATION**

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Handling of waste : observe local bye laws

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**XIV – TRANSPORT INFORMATION**

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Not regulated

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**XV – REGULATORY INFORMATION**

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**XVI – OTHER INFORMATION**

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This form completes the specification sheets of use but does not replace them. The contains information are based on the state of our knowledge relative to the product concerned in the date of edition. It's 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.