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## **ASTROflame**<sup>®</sup> COSHH & DATA SHEETS MATERIAL SAFETY DATA

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY.

1.1 CHEMICAL PRODUCT. **ASTROflame** Intumescent Glazing Tape (**ASTRO-TAPE**)

1.2 APPLICATION. Fire barrier for the sealing of glazing in internal fire door and partitions.

1.3 COMPANY IDENTIFICATION.

Astroflame (Fire Seals) Ltd.  
Intumescent House  
Unit 8 The IO Centre  
Stephenson Road  
Segensworth  
FAREHAM  
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eMail: sales@astroflame.com

1.4 EMERGENCY TELEPHONE NUMBER. 0800 023 2482

### 2. COMPOSITION / INFORMATION ON INGREDIENTS.

2.1 CHEMICAL DESCRIPTION.

A fire retardant butyl strip sealant, supplied in roll form.

2.2 HAZARDOUS INGREDIENTS.

Not applicable.

### 3. HAZARD IDENTIFICATION.

On available data, ASTROflame Intumescent Glazing Tape fibre-free has no hazard classification according to 88/379/EEC.

### 4. FIRST AID MEASURES.

4.1 EYE CONTACT.

No special measures required.

4.2 SKIN CONTACT.

No special measures required.

4.3 INGESTION.

No special measures required.

4.4 INHALATION.

No special measures required.

#### **5. FIRE FIGHTING MEASURES.**

##### **5.1 EXTINGUISHING MEDIA.**

Is not flammable therefore not applicable.

##### **5.2 FIRE AND EXPLOSION HAZARDS.**

Not applicable.

##### **5.3. PROTECTION MEASURES.**

Not applicable.

#### **6. ACCIDENTAL RELEASE MEASURES.**

##### **6.1 PERSONAL PREAUTIONS.**

Not applicable.

##### **6.2 ENVIRONMENTAL PRECAUTIONS.**

Not applicable.

##### **6.3 CLEANING UP**

Spillage should be contained and disposed of safely.(see section - 13)

#### **7. STORAGE AND HANDLING**

##### **7.1 STORAGE.**

Store in cool dry conditions.

##### **7.2 RECOMMENDED SHELF LIFE.**

Can be indefinite but 1 year (if kept dry) is a normal accepted limit.

##### **7.3 HANDLING.**

No special requirements.

#### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION.**

##### **8.1 OCCUPATIONAL EXPOSURE LIMITS.**

No special requirements.

##### **8.2 ENGINEERING MEASURES.**

Not Applicable.

##### **8.3 PERSONAL PROTECTIVE EQUIPMENT.**

Overalls, Gloves, Goggles and Respiratory Devices.

#### **9. PHYSICAL / CHEMICAL PROPERTIES.**

9.1 APPEARANCE. White / Brown Butyl strip.

9.2 ODOUR. Faint.

9.3 PH. N/A.

9.4 VISCOSITY. N/A

9.5 FREEZING POINT. N/A

9.6 FREEZE THAW RECOVERY. N/A

9.7 BOILING POINT. N/A

9.8 MELTING POINT. N/A

9.9 FLASH POINT. >300°C

9.10 AUTO-FLAMMABILITY. N/A

9.11 EXPLOSIVE PROPERTIES N/A

9.12 VAPOUR PRESSURE. As water.

9.13 VAPOUR DENSITY. N/A

9.14 RELATIVE DENSITY. N/A

9.15 SOLUBILITY. Partially soluble.

9.16 PARTITION COEFFICIENT. N/A

## **10. STABILITY AND REACTIVITY.**

10.1 STABILITY.

Not Applicable.

10.2 CONDITIONS TO AVOID.

Not Applicable.

10.3 MATERIALS TO AVOID.

Not Applicable.

10.4 RECOMMENDED MATERIALS FOR EQUIPMENT.

Not Applicable.

10.5 HAZARDOUS DECOMPOSITION PRODUCTS.

Not Applicable.

## **11. TOXICOLOGICAL INFORMATION.**

11.1 SHORT TERM EFFECTS.

EYE CONTACT. Not Applicable.

SKIN CONTACT. Not Applicable.

INGESTION. Not Applicable.

INHALATION. Not Applicable.

11.2 CHRONIC EFFECTS Not Applicable.

## 12. ECOLOGICAL INFORMATION.

In our experience, the material does not present any hazard to the environment.

## 13. DISPOSAL CONSIDERATIONS.

Any waste is considered non-hazardous and therefore it can be incinerated in a suitable facility or disposed of on an approved land fill site, provided the Local Regulations are observed. Packaging material should be treated as household waste or as recycling

## 14. TRANSPORT INFORMATION.

14.1 PACKAGING. No special precautions are necessary, it is, however, recommended that it is stored in a dry place away from foodstuffs.

14.2 FREIGHT CLASSIFICATION.

Not Applicable.

## 15. REGULATORY INFORMATION.

15.1 C.P.L CLASSIFICATION. Not Applicable.

HAZARD PICTOGRAM. Not Applicable.

RISK PHRASES. Not Applicable.

SAFETY PHRASES. Not Applicable.

## 16. OTHER INFORMATION.

The information in this publication is accurate to the best of the knowledge of **ASTROflame (FireSeals) Ltd.**

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