



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
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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 experiance, 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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