

## Control of Substances Hazardous to Health (COSHH) Safety Data Sheet

**Aluminium Stairnosings**

**Data sheet QP2**

Issue 2/3/06

### 1. Company Details:

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### 2. Product Composition:

Carrier: Aluminium alloy  
Infill: Polyvinylchloride (PVC)  
Plasticisers  
Inert fillers  
Flame retardants

### 3. Hazards Identification

No known hazards when used for the purpose intended and installed in line with manufacturers recommendations.

The use of Personal Protection Equipment (PPE) is recommended when working with the product.

This product should not be disposed of by burning.

### 4. First Aid Measures:

No special First Aid measures are required when using the product as recommended by the manufacturer.

### 5. Fire Fighting:

Normal fire fighting procedures should be followed.

Use breathing apparatus and in the case of a major fire wear acid resistant clothing.

### 6. Accidental Release Measures

Not applicable

### 7. Handling and Storage:

Store in dry conditions away from sources of heat.

The use of gloves is recommended when handling boxes and product.

## 8. Exposure Controls/ Personal Protective Equipment

Whilst there are no Exposure limits associated with the product the use of PPE is recommended when cutting and securing the product

## 9. Physical and Chemical Properties:

|                |  |
|----------------|--|
| Form:          | rigid                                      |
| Colour:        | various                                    |
| Odour:         | slight odour                               |
| Solubility:    | insoluble in water                         |
| Decomposition: | will decompose at temperatures above 150°C |

## 10. Stability and Reactivity

Stable in normal use  
Avoid contact with acids and oxidising agents at temperatures above 60°C  
Avoid contact with Acetal Resin  
If thermal decomposition of infill occurs hydrogen chloride gas will be released.

## 11. Toxicology

No known toxic effects

## 12. Ecological Information

Aluminium and PVC are considered to be ecologically benign.  
Aluminium and PVC do not readily decompose when weathered or exposed to micro-organisms.

## 13. Disposal Considerations

If possible recycle, otherwise disposal should be in accordance with local, state, or national legislation.  
Bury in an authorised landfill site or incinerate under approved controlled conditions.  
Combustion will release Hydrogen Chloride.

## 14. Transport Information

Not classified as hazardous for transport

## 15. Regulatory Information

This product does not normally present a danger to human health by inhalation, ingestion or contact with the skin in the form in which it is supplied and used as recommended by the manufacturer.

## 16. Other Information

This safety Data Sheet has been prepared by Quantum Profile Systems Ltd on the basis of its best knowledge and on information available to date. It does not constitute a specification.

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