

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

PVC Transition Profiles

Data sheet QP5

Issue 2/3/06

1. Company Details:

Quantum Profile Systems Ltd
Salmon Fields
Royton
Oldham
Lancashire
OL2 6JG
Tel: 0161 627 4222
Fax: 0161 627 4333

2. Product Composition:

Rigid clip/support and base: Rigid Polychloride (PVC-u)
Aluminium alloy base
Flexible contact cover: Polyvinylchloride
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: | semi-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 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.

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.

Quantum Profile Systems Ltd gives no guarantee and disclaims responsibility for individual items being incomplete or incorrect. Furthermore, Quantum Profile Systems Ltd gives no guarantee that all possible security measures are contained herein, nor gives any guarantee that additional security measures may not be required under particular or exceptional circumstances.

It is the responsibility of the user to observe national or local safety regulations-in no case can Quantum Profile Systems Ltd accept any responsibility for a failure to observe such regulations.