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Safety Data Sheet – Flexible Profiles

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1. Identification of the substance/preparation and company:

1.1. Quantum Flooring Solutions extruded flexible PVC profiles for the flooring inductry.

1.2. Quantum Profile Systems Ltd
Salmon Fields
Royton
Oldham
Lancashire
OL2 6JG
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mail – info@quantum-ps.co.uk

1.3. Emergancy Address/Tel No as above

2. Hazards and 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.

3. Product Composition:

Polyvinylchloride (PVC)
Plasticisers
Inert fillers
Flame retardants

4. First Aid Measures:

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

Eyes: If dust particles enter the eye, wash with sterilised water.
If symptoms persist seek medical attention.

Skin: If irritation occurs, remove contaminated clothing and wash skin with soap and water.

Inhalation: Dust particles from cutting are unlikely to be of inhalable dimensions unless power tools are used. If problems are experienced, remove to fresh air and drink water.

Ingestion: Drink plenty of water if accidentally ingested.

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.

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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 150ºC

10. Stability and Reactivity

Stable in normal use Avoid contact with acids and oxidising agents at temperatures above 60ºC 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

PVC is considered to be ecologically benign.
PVC does 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 data sheet does not constitute a workplace risk assessment.

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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