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Edition 1 – 06 January 2016

SAFTY DATA SHEET

Mayhems Ultra Clear Flex Tubing (all sizes)

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

1.1 Product Description:	Tubing pre formed
1.2 Company:	Mayhems Unit 26 Whessoe road Darlington Co Durham, England. DL3 0QP
1.3 Telephone No:	07455012917 e-mail: support@mayhems.net

2. HAZARDS IDENTIFICATION

This PVC preparation contains no ingredients classified as dangerous

3. COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Poly(vinyl chloride) resin plus functional additives.

4. FIRST AID MEASURES

Inhalation

Inhalation of Noxious Fumes:

Remove patient to fresh air, keep warm and at rest. Obtain immediate medical attention. Apply artificial respiration if breathing has ceased or shows signs of failing. Administer oxygen if necessary.

Skin Contact

Burns from Contact with Hot Melts:

Cool the affected parts with clean cold water.
Do not attempt to remove solidified plastic from the skin.
Obtain immediate medical attention.

Eye Contact

Irrigate with eyewash solution or clean water holding the eyelids apart.

Ingestion

Do not induce vomiting.

Wash out mouth with water and give 200-300 ml (half a pint) of water.
Obtain medical attention if ill effects occur.



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Medical Information

Fully inform doctor or hospital of the nature of the product being handled.

5. FIRE FIGHTING MEASURES

Remove uninvolved people from the vicinity of the fire.

Extinguishing Media

Dry powder, water mist, foam, carbon dioxide.

Check for special circumstances. e.g. Live electrical equipment that may affect the choice of extinguisher.

Protective Equipment

In major fire situations, toxic and corrosive vapours will be evolved and self contained breathing apparatus and acid resistant protective clothing should be worn.

6. ACCIDENTAL RELEASE MEASURES

Sweep or vacuum up. Store in a suitable closed container for disposal.

7. HANDLING AND STORAGE

Handling

No handling procedures needed. Food safe.

Processing

Provide adequate ventilation.

Storage

Store at room temperature in a dry, adequately ventilated area.

Keep packaging closed if possible.

Keep away from heat and sources of ignition.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Personal Protection

Observe good industrial hygiene.

Wear suitable industrial protective clothing. Appropriate eye protection and gloves should be available whenever PVC preparations are being processed.

Exposure Controls

When processing the material, provide good general ventilation and preferably local extraction near large areas of exposed molten material.



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Decomposition Products

OES Hydrogen Chloride - STEL 5ppm; 8mg/m³ (15 mins. TWA).
OES Carbon Monoxide - STEL 200ppm; 232mg/m³ (15mins. TWA).
OES = Occupational Exposure Standard.
STEL = Short Term Exposure Limit.
TWA = Time Weighted Average.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Tube.

Relative Density >1

Odour Slight characteristic.

Decomposition Temperature

Decomposition is dependent on both time and temperature but will occur increasingly rapidly if left standing above 150°C.

Solubility (Water)

Insoluble.

10. STABILITY AND REACTIVITY

General Information

If stored and handled in accordance with standard practice this product is unlikely to cause any harmful effects.

Hazardous Decomposition Products

Thermal decomposition will evolve corrosive vapours of Hydrogen Chloride and toxic vapours of Carbon Monoxide. Other organic decomposition products and metal oxides will be evolved but will not normally present an additional hazard. Decomposition is dependent on both time and temperature but will occur increasingly rapidly if left standing above 150°C.

Reactivity

PVC Preparations are relatively inert but contact with strong oxidising agents and concentrated acids above 60°C should be avoided.
Avoid contact with acetyl resins.

11. TOXICOLOGICAL INFORMATION

No toxic effects are anticipated under normal conditions of storage and use. See Sections 8 & 10 regarding toxic effects of decomposition products.

12. ECOLOGICAL INFORMATION

PVC preparations in fully gelled form are considered to be ecologically benign. They are not readily decomposed by weathering or by micro organisms.
Water Pollution Class in Germany, (Wassergefährdungsklasse), WGK= 0 (Self classification).
Generally not water endangering.



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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.

Waste is categorised as M1 07 02 13 under EU directive 2000/532/EC

14. TRANSPORT CONSIDERATIONS

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

EEC Classification.

This PVC preparation 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. Such preparations do not require a label

16. OTHER INFORMATION

This information document is outside the scope of Article 31 of EU Directive 2006/1907/EC, (REACH Directive)

The information contained in this Safety Data Sheet has been prepared in good faith by the Company and represents the Company's actual knowledge of the Product at the date of issue. The purpose of this information is solely to enable the User to take the necessary measures for the protection of health and safety at work. No warranty or guarantee is given or may be implied as to the properties, specifications or quality of the Product, or its use of application. (The User must satisfy itself as to the suitability or completeness of the information for its own use). It is the User's responsibility to observe national or local laws or regulations as to industrial safety; in no case can the Company accept any responsibility for the User's failure to observe such laws or regulations. Freedom from patent rights must not be assumed.