

MATERIAL SAFETY DATA SHEET according to EC-direction 93/112/EC.

PRODUCT SUPPLIER TRYLON LIMITED

1. IDENTIFICATION OF THE SUBSTANCE

Products Name: **Flexil – HMC Remeltable PVC Compound**

2. COMPOSITION

Substance: -
Substance Name: -
EC Index No: -
CAS Number: -
EEC Number: -

<u>Constituents</u>	<u>Range</u>	<u>Haz Synt</u>	<u>Risk</u>
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3. HAZARD IDENTIFICATION

The most important hazards are: Flexil HMC is essentially non-hazardous in its solid form.

Inhalation: N/a
Skin Contact: May cause irritation.
Eye Contact: Irritant
Ingestion: N/a

4. FIRST AID MEASURES

Immediate medical attention: No
Professional assistance from physician required? No

Inhalation: Not applicable
Skin Contact: Wash off with soap and water. Apply a barrier cream if person using product has sensitive skin.
Eye Contact: Irrigate generously with running water for 15 minutes. Seek medical attention.
Ingestion: Do not induce vomiting. Seek medical attention and show this information sheet.

5. FIRE-FIGHTING MEASURES

Extinguishing media: This product is not classified as flammable. If involved in a fire the recommended extinguishing media are carbon dioxide, foam, dry powder or fine water spray.

Special fire fighting measures: None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: N/a
Methods of Cleaning: Allow product to cool before removal and disposal as waste according to Local Authority legislation.
Environmental Precautions: Not classified as harmful to the environment.

7. HANDLING & STORAGE

Handling: Observe good standards of industrial hygiene. Wear suitable gloves and overalls, particularly when handling the hot molten product. Wear eye protection and employ good ventilation during melting and pouring operations.
Storage: Store in a cool dry place in the original bags.

8. EXPOSURE CONTROLS

Take measures to prevent: During melting and pouring operations avoid any build up of fumes.
Exposure to control limits: No exposure hazards identified.
Respiratory protection: N/a
Hand Protection: Use suitable heat resistant gloves.
Eye Protection: Use suitable heat resistant goggles.
Skin Protection: Use protective clothing

9. PHYSICAL & CHEMICAL PROPERTIES

	<u>Flexil HMC Blue</u>	<u>Flexil HMC Natural</u>
Appearance:	Elastomeric material	Elastomeric material
Odour:	Very faint, characteristic	Very faint, characteristic
Colour:	Blue	Light beige
Flash Point:	>200°C	>200°C
Melting Range:	120 to 160°C	120 to 160°C
Relative Density:	1.15 to 1.25	1.2 to 1.3
Solubility:	Insoluble in water. Soluble in some organic solvents.	Insoluble in water. Soluble in some organic solvents.

10. STABILITY & REACTIVITY

Conditions to avoid: Temperature exceeding 185°C
Materials to avoid: Strong oxidizing agents and organic solvents.
Stability: No instability indentified.

11. TOXICOLOGICAL INFORMATION

May cause irritation to skin and eyes.

12. ECOLOGICAL INFORMATION

Possible effects:	N/a
Behaviour:	N/a
Environmental fate:	An ecotoxicity study of this product has not been carried out. However, it contains no substances classified as dangerous to the environment.

13. DISPOSAL CONSIDERATIONS

Likely residues / waste products:	
Safe handling of and residues/waste products:	Allow to cool and solidify before disposal in accordance with Local and National Regulations.

14. TRANSPORT INFORMATION

Special carriage precautions in carriage:	Not classified
Classification data:	Not classified
UN Number:	Not classified
Proper Shipping Name:	Not classified
IMO - Sea:	Not classified
ICAO - Air:	Not classified
ADR - Road:	Not classified
Transport Category:	Not classified
Limited Quantity Size:	Not classified
Additional Data:	Not classified

15. REGULATORY INFORMATION

Supply label information:	Not classified
Hazard Symbol:	None
Risk Phrases:	None
Safety Phrases:	None

16. OTHER INFORMATION

a) Training needs:	For further information contact our office.
b) Recommended uses and restrictions:	
c) Further references:	
d) Key data sources:	Chemicals (Hazard Information, Packaging and Supply) Regulations 1994 & subsequent amendments. The Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling) Regulations 1994 and subsequent amendments. HSE EE40 Occupational Exposure Limits. Supplier's MSDS's.

The data contained in this Safety Data Sheet has been supplied as required, by the Chemicals (Hazard Identification and Packaging) Regulations 1994, as amended, for the purposes of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person in your company, who is capable of acting on the information.

NOTE:

This data sheet does not constitute a user's assessment of workplace risk as required by HSW Act, COSHH, Management of Health and Safety at Work regulations, or other Health & Safety at Work regulations.

Information contained in this document is the result of careful tests carried out objectively. It has been produced to aid the Buyer, but without implying any commitment on our part. The Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended purpose. Since we cannot control the application, process, or use of these products, we cannot accept responsibility therefore.

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