

Flexil-M HM Trans Sealant

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name:	Flexil-M HM Trans Sealant
Chemical Name:	High Modulus Acetoxy Silicone Sealant
Supplier:	Jacobson Chemicals Ltd Unit 4 Newman Lane Industrial Estate Alton, Hants GU34 2QR
Telephone:	01420 86934
Fax:	01420 549574
E-mail:	sales@jacobsonchemicals.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No	Designation	WGT
017689-77-9	Triacetoxyethylsiltane	<5%
004253-34-3	Methyltriacetoxy silane	<7%

3. HAZARD IDENTIFICATION

The most important hazards are:	Irritant.
Ingestion:	Irritation to the mouth, throat and stomach.
Skin Contact:	Uncured product contact may irritate the skin.
Inhalation:	Causes mild respiratory irritation. Applies only in uncured state.
Eye Contact:	Uncured product contact irritates eyes.

4. FIRST AID MEASURES

Immediate medical attention:	Yes
Professional assistance from physician required?	Yes
Inhalation:	Move person to fresh air
Skin Contact:	To clean from skin, remove completely with a dry cloth or paper towel before washing with detergent and water.
Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and seek medical attention if irritation persists.
Ingestion:	Rinse mouth with water several times and seek medical advice.

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.

Flexil-M HM Trans Sealant

5. FIRE-FIGHTING MEASURES

Extinguishing media:	All standard firefighting media
Special firefighting procedures:	None known
Firefighting PPE:	Use respiratory protector

6. ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilled:

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard.

Wear proper protective equipment as specified in the protective equipment section.

7. HANDLING & STORAGE

Handling:	Keep container closed when not in use. Avoid contact with skin and eyes.
Storage:	Store in dry and cool place. Do not store above 30°C. Product releases acetic acid during application and curing. Exposure limit of acetic acid 25mg/m ³ .

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:	Exhaust ventilation. Eyewash stations.
Respiratory Protection:	Use in a well-ventilated area.
Protective Gloves:	Use in a well-ventilated area.
Eye & Face Protection:	Cloth gloves.
Other Protective Equipment:	Safety glasses.
Ventilation:	None known.
	Use only in well ventilated area.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Paste
Odour:	Pungent acidic
Colour:	Various
Ignition Temperature:	460°C
Flash Point:	Omitted
Specific Gravity (Water=1)	1
Density (kg/m³)	1000
Solubility in water (20°C)	Insoluble
Explosion limits in air-lower (%):	./
Explosion limits in air-higher (%):	-/-

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.

Flexil-M HM Trans Sealant

10. STABILITY & REACTIVITY

Hazardous thermal decomposition/ combustion products:

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

11. TOXICOLOGICAL INFORMATION

General information:

After crosslinking and removal of volatile substance product is not mutagenic or cancerogenic nor teratogenic and is not hazardous to man and ecology.

Acute toxicity:

No data known.

Further toxicological information:

In contact with dampness product separates a small quantity of acetic acid (64-19-7) which irritates skin and mucous membranes.

12. ECOLOGICAL INFORMATION

Ecotoxicological Information:

No data at this time. Silicone content is biologically not degradable.

13. DISPOSAL CONSIDERATIONS

Disposal method - material:

Dispose in accordance with local regulations by incinerator.

Disposal method - packaging:

Dispose in accordance with local regulations. Clean containers may be recycled.

14. TRANSPORT INFORMATION

UN/NA number:

Non-hazardous material

IMO IMDG code:

Non-hazardous material

ADR (ECE):

Non-hazardous material

RAR (IATA):

Non-hazardous material

Airmail/ land express:

Permitted

15. REGULATORY INFORMATION

This product is not subject to the labeling requirements of EC Directives 67/548/EEC and 88/379/EC as amended.

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.

Flexil-M HM Trans Sealant

16. OTHER INFORMATION

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.