

**FASTFIX UK LTD**  
**PRODUCT SAFETY DATA SHEET**

**1. Identification of the Substance/Preparation & Supplier.**

**Supplier:** Fastfix Uk Ltd Todd Street Bury Lancs BL9 5BJ  
Tel. (0161 797 3055) Fax: (0161 764 1914)  
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**Product Name: T412 MEM-CLEAN PLUS**

**Product Type:** Concentrate

**2. Composition/Information on Ingredients.**

Hazardous component:	Cas No.	Index	Risk Phrases:	Concentration:
Non-Ionic Surfactant		Xi	R41, R22	30-70%
Cationic Surfactant		Xi	R41, R38	20-40%

**3. Hazards Identification.**

Classified as Serious Eye Irritant under CHIP regulations.

**4. First Aid Measures.**

**Eye Contact:** Flush with clean water for at least 15minutes. If irritation persists, obtain medical attention.  
**Skin Contact:** Wash off with water. Remove contaminated clothing. If irritation persists, obtain medical attention.  
**Inhalation:** Remove to fresh air, if symptoms persist, seek medical advice.  
**Ingestion:** Rinse mouth with water. Milk or water to drink may be beneficial. **Do not** induce vomiting without medical advice.

**5. Fire Fighting Measures:**

**Flammability:** Not normally combustible, may evolve noxious fumes in a fire.  
**Extinguishing Media:** Foam, Dry Powder, Co2, Halon, fine water spray suitable.  
**Protective Equipment:** Self contained breathing apparatus.

**6. Accidental Release Measures.**

Do not allow product to soak into drains or water courses. Soak liquid in absorbent material and collect solids in a container. Wash down floor area as spillages can be slippery.

**7. Handling and Storage.**

**Storage Precautions:** Store between 0-35°C. Store in tightly closed containers. Protect from frost.  
**Handling:** Avoid contact with skin and eyes. Observe good standards of industrial hygiene.

**8. Exposure Controls/Personal Protection.**

**Respiratory Protection:** Unlikely to be necessary. Avoid prolonged contact with airborne mists, generated by atomising systems.  
**Eyes:** Chemical eye goggles should be worn.  
**Hand:** PVC or rubber gloves are recommended.  
**Skin:** Use protective clothing. Remove contaminated clothing and wash with soap and water.

**9. Physical and Chemical Properties.**

Appearance	Clear Brown Fluid	Specific Gravity @ 20°C	0.990 typical
Odour	Bland	pH Neat	N/D
Boiling Point	100°C	Vapour Pressure	Water=18mm Hg
Water Solubility	Totally Soluble	pH @ 5% in tap water	8.0 typical
Freezing Point	0°C		

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13.04.2005

## **10. Stability and Reactivity.**

Stability:	Stable under normal conditions.
Hazardous Decomposition:	Oxides of carbon, water vapour and unidentified organic and inorganic compounds, some of which could be toxic may be evolved.
Conditions to Avoid:	Naked flames, hot surfaces, other high temperature sources. Protect from frost.
Materials to Avoid:	Strong oxidising agents.

## **11. Toxicological Information.**

Product is of low acute oral toxicity.

Eyes:	Classified as a serious eye irritant. Contact with the eyes will cause irritation and stinging.
Skin:	Not classed as a skin irritant. Exposure to the skin may give rise to irritation. Prolonged and persistent contact could lead to dermatitis through skin defatting.
Inhalation:	Unlikely to present any significant hazard at ambient temperature. Excessive exposure to mists caused by atomising systems may cause irritation to eyes and respiratory tract.
Ingestion:	Low order of acute toxicity. Ingestion of this product is not regarded as a significant health hazard, likely to arise in normal use. Swallowing of large quantities may cause vomiting and diarrhoea.

## **12. Ecological Information.**

There is no data available on the product itself. The components of the product exhibit good to poor biodegradability. They are not expected to bi-accumulate. The product should not be allowed to enter drains or water courses or deposited where it can affect ground or surface waters.

## **13. Disposal Recommendations.**

Product should be disposed of via an authorised waste disposal contractor in accordance with all local and national regulations. Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product.

## **14. Transport Information.**

Not Classified.

## **15. Regulatory Information.**

Label for Supply:	Irritant.
Hazard Symbol:	Xi
Risk Phrases:	R41: Risk of serious damage to eyes
Safety Phrases:	S2: Keep out of reach of children.
	S24/25: Avoid contact with skin & eyes.
	S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S37/39: Wear suitable gloves & eye/face protection

## **16. Other Information.**

Do not mix with other chemicals.

The information provided in this data sheet has been compiled in accordance with the requirements of the Chemicals (Hazard information and packaging) Regulations 2002, (Chip 3).

This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH).

### **Legal Disclaimer:**

The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.