


Material Safety Data Sheet

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1. Identification of substance:	
Product Name:	"Transfix"
Product description	A green coloured aqueous liquid intended for the stabilization of blood samples that have been collected for diagnostic purposes.
Supplier Manufacturer:	Supplier: Cytomark Ltd Botolph Claydon Buckingham MK18 2LR England Manufactured for Cytomark by: TCS Biosciences Ltd Botolph Claydon Buckingham MK18 2LR England
Synonyms:	None
Emergency Information:	
Emergency phone number: +44 (0)1296 714073 (office hours) or +44(0)7855354799 (out of hours)	

2. Composition/Data on components	
Components	Preparation containing 1% Paraformaldehyde

3. Hazard Identification	
Xn Harmful	
Hazardous component: Paraformaldehyde – concentration 1%	
Risk phrases: R40 R43	Limited Evidence of Carcinogenic effect May cause sensitisation by skin contact
Safety Phrases S24 S25 S26	Avoid contact with skin Avoid contact with eyes In case of contact with eyes rinse immediately with water.
4. First Aid Measures	
Eye Contact	Rinse immediately with water irrigate the eye for at least 10 minutes and seek medical advice.
Skin contact	Rinse with copious amounts of water.

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Inhalation	Remove to fresh air, seek medical advice if any irritation persists
Ingestion	Wash out mouth with water and seek immediate medical advice

5. Fire Fighting Measures

Combustion	Non combustible aqueous solution with no unusual fire or explosion hazards
Flash point	Not determined
Auto ignition temperature	Not determined

6. Accidental Release Measures

 Wear Gloves	 Wear Safety Spectacles
Collect in absorbent material and dispose of as laboratory chemical waste	

7. Handling and Storage

Store at 18°C to 25°C.
Avoid exposure to light when not in use.

8. Exposure Controls and Personal Protection Gear

 Wear latex or other impervious gloves	 Wear Safety Spectacles
Avoid contact with skin and avoid contact with eyes	

9. Physical and Chemical Properties

Physical State: Green Coloured Clear Liquid.
pH: 7.2

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10. Stability and Reactivity

Reactivity: Stable at room temperature.
Dangerous decomposition products include hazardous vapours (Formaldehyde).
Avoid contact with Strong oxidizing agents.

11. Toxicological Information

No toxicological data is available for this preparation

12. Ecological Information

TransFix™ contains <5g/l of dissolved manganese salts.

13. Disposal Considerations

The international recommendation is that solutions containing manganese must be disposed of at a concentration of less than 300µg/l. Waste TransFix™ must be diluted with 40x its own volume with tap water before disposal in waste water (sewerage).

The reagent is designed for use in conjunction with blood or tissue samples collected for diagnostic purposes. Any reagent that has come in to contact with biological blood or tissues must be treated as **Biohazardous waste** and must be disposed of in accordance with regulations in place for the disposal of such material.

14. Transport Information

Hazard Class: - Non hazardous for Transport

15. Regulations

Labelled in accordance with EU guidelines with reference to the Approved Supply List seventh edition: Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

16. Other Information

The Above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide.

Cytomark Ltd shall not be liable for any damages or losses resulting from the handling or from contact with the product as described in this document.

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