

Material Safety Data Sheet

Page 1 of 3

TransFix®


1. Identification of substance:

Product Name:	"Transfix"
Product description	A green coloured aqueous liquid intended for the stabilisation of blood samples that have been collected for diagnostic purposes.
Supplier Manufacturer:	Supplier: Caltag Medsystems Ltd Cytomark Division Whiteleaf Business Centre 11 Little Balmer Buckingham MK18 1TF UK
Synonyms:	None
Emergency Information:	
Emergency phone number: +44 (0)1280 827460 (office hours) or +44(0)7850 974570 (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 10minutes and seek medical advice.
Skin contact	Rinse with copious amounts of water. Remove to fresh air, seek medical advice if any irritation persists

Material Safety Data Sheet



Page 2 of 3

Inhalation	Wash out mouth with water and seek immediate medical advice
Ingestion	

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

10. Stability and Reactivity	
Reactivity:	Stable at room temperature. Dangerous decomposition products include hazardous vapours (Formaldehyde).

Material Safety Data Sheet

Page 3 of 3

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.

Issue 2 Dated 2010.07.01