

## identification of substance

Product name : Formalin.

Trade name : Formalin.

Supplier : Brunel Microscopes Ltd, Unit 2 Vincients Road, Bumpers Farm Industrial Estate,  
Bumpers Way. Chippenham. SN14 6NQ.

Tel : (+44) (0) 1249 462655

Fax : (+44) (0) 1249 445156

## hazard identification



Harmful



Inflammable

Information on particular dangers for man and environment:

May cause eye and skin irritation. May cause respiratory and digestive tract irritation.

## first aid measures

General Information : If any symptoms occur seek medical advice.

After Inhalation : Remove to fresh air. Rinse mouth and nasal passages with water.

After Eye contact : Flush with copious amounts of water for at least 15 minutes.

After Skin contact : Wash thoroughly with soap and water.

After Ingestion : Do not induce vomiting. Give 2-4 glasses of water. Obtain medical attention immediately.

## fire fighting measures

Suitable extinguishing agents : Use dry chemical, carbon dioxide, water spray or alcohol resistant foam.

Protective equipment : Put on breathing apparatus.

## accidental release measures

Person - related safety precautions : Ensure adequate ventilation.

Measures for environmental protection : Clean up spills immediately. Place into a suitable container for disposal.

## handling and storage

Information for safe handling : Wash thoroughly after handling. Avoid contact with skin and eyes. Avoid ingestion and inhalation. Store and use in well ventilated areas.

Storage : Store in a cool, dry, well ventilated area away from incompatible substances. Keep away from sources of ignition. Store in a tightly closed container. Avoid contact with heat, sparks and flame.

## physical and chemical properties

## General information

Form : Liquid.

Colour : Clear.

Odour : Formaldehyde odour.

Boiling point : 98/99 degrees C.

Solubility in water : Soluble.

## stability and reactivity

Conditions to avoid : Ignition sources and oxidisers. Stable under normal temperatures and pressures.

Dangerous reactions : No information available.

## toxicological information

This substance has caused adverse reproductive and fetal effects in animals. May cause central nervous system depression. Contains formaldehyde. Potential cancer hazard. May be harmful if swallowed, inhaled, or absorbed through the skin. May cause allergic skin and respiratory reaction.

## ecological information

No information available.

## disposal considerations

Recommendation : Chemical residues are generally classified as special waste, and as such are covered by regulations which vary according to location. Contact your local waste disposal authority for advice, or pass to a chemical disposal company.

## regulatory information

The chemicals in this product are considered to be harmful and flammable.

## disclaimer

This data is based on our present knowledge. However, they do not constitute a guarantee for any specific product, and does not establish a legally valid contractual relationship.