

## identification of substance

Product name : Lugols Iodine Staining Solution.

Trade name : Lugols Iodine Staining Solution.

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

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## hazard identification



Harmful

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. Get medical attention.

## fire fighting measures

Suitable extinguishing agents : Not flammable, but toxic fumes could be given off in a fire. Use water spray to cool fire exposed containers.

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 in a cool, dry area away from incompatible substances.

Storage : Store at room temperature (15 - 22 degrees C). Keep containers tightly closed and protected.

## physical and chemical properties

## General information

Form : Liquid.

Colour : Dark red-brown.

Odour : Strong odour.

Boiling point : 363 degrees F

Melting point : 237 degrees F

Solubility in water : Miscible in all proportions.

## stability and reactivity

Conditions to avoid : Stable under normal temperatures and pressures. Avoid contact with incompatible materials.

Dangerous reactions : No information available.

## toxicological information

No information available.

## ecological information

No environmental hazard is anticipated provided the material is handled and disposed of with due care and attention.

## 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.

## 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.