

identification of substance

Product name : Iso Propyl Alcohol.

Trade name : Iso Propyl Alcohol.

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

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hazard identification



Flammable

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 : Give 2-4 glasses of water. Get medical attention.

fire fighting measures

Suitable extinguishing agents : Use water spray, dry powder, or vapourising liquids. Highly flammable vapour/air mixtures explosive.

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 at room temperature (15 - 22 degrees C). Keep well closed and protected from direct sunlight. Take precautions against static discharge.

physical and chemical properties

General information

Form : Liquid.
Colour : Colourless (clear).
Odour : Rubbing alcohol odour.
Boiling point : 82 degrees C
Melting point : -89 degrees C
Flash point : 12 degrees C
Solubility in water : Miscible in all proportions.

stability and reactivity

Conditions to avoid : Stable under ordinary conditions of use and storage. Heat and sunlight can contribute to instability.
Dangerous reactions : Formation of peroxides possible.

toxicological information

After inhalation: Irritation symptoms in the respiratory tract.
After eye contact: Severe irritation.
After skin contact: Slight irritation. Degreasing effect on skin.
After ingestion: Headache, dizziness.

ecological information

Low aquatic toxicity. Good degradability.

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 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.