

identification of substance

Product name : Toluene (methacide, methylbenzene, toluol).

Trade name : Toluene (methacide, methylbenzene, toluol).

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

fire fighting measures

Suitable extinguishing agents : Use dry chemical, foam, or carbon dioxide. Dangerous fire hazard when exposed to heat or flame. Contact with strong oxidisers may cause fire or explosion. Sensitive to static discharge.

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 in a cool, dry, well ventilated location, and away from any area where fire hazard may be acute. take precautions against static discharge. Do not breathe vapour.

physical and chemical properties

General information

Form : Liquid.

Colour : Clear and Colourless.

Odour : Aromatic benzene like odour.

Boiling point : 111 degrees C

Solubility in water : Insoluble.

stability and reactivity

Stable under ordinary conditions of use and storage. Containers may burst when heated.

Conditions to avoid: heat, flames, ignition sources and incompatibles.

Materials to avoid: Strong oxidisers, nitric and sulphuric acids, chlorine and nitrogen tetroxide.

toxicological information

After Inhalation: Irritation in the respiratory tract.

After Ingestion: Vomitting.

After Eye contact: Irritation.

ecological information

Do not allow to enter drinking water or waste water.

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 highly inflammable.

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.