

identification of substance

Product name : Congo Red Stain Powder.
Trade name : Congo Red.

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. Give oxygen if required.
After Eye contact : Flush with copious amounts of water for at least 30 minutes. Do not run eyes.
Get medical attention.
After Skin contact : Wash thoroughly with soap and water.
After Ingestion : If swallowed do not induce vomiting unless directed to do so by medical personnel. Get medical attention.

fire fighting measures

Suitable extinguishing agents : Use water spray, dry chemical, carbon dioxide or appropriate 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. Sweep up, then 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. Do not breathe dust.
Storage : Store in a cool, dry, well ventilated location. Do not breathe vapour. Keep container closed. Minimize dust generation and accumulation.

physical and chemical properties

General information

Form : Solid.

Colour : Dark red-brown.

Odour : Odourless.

Boiling point : Not known.

Melting point : 360 degrees C

Flash point : Not known.

Solubility in water : Soluble.

stability and reactivity

Conditions to avoid: dust generation, excess heat.

Dangerous reactions: reactions with strong oxidising agents and strong acids.

toxicological information

Primart irritation effect.

After Eye contact: Causes irritation.

After Skin contact: May cause skin irritation. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material.

After ingestion: May cause gastrointestinal irritation with nausea and vomitting.

After inhalation: May cause respiratory tract irritation.

ecological information

No information availalbe.

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

May cause cancer. Possible risk of harm to the unborn child. In case of accident or if you feel unwell, seek medical advice immediately. Avoid exposure.

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.