

Chem Alert Report

Product Name **CONGO RED**

Ingredient
CONGO RED

Conc. 100%
CAS No. 573-58-0

Synonyms **CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA**
LC 00002353 - PRODUCT CODE, SULFONIC ACID DISODIUM SALT.

Appearance RED/BROWN POWDER

Odour CHARACTERISTIC ODOUR

Use(s) LABORATORY REAGENT, INDICATOR, STAIN, MEDICATION, DYESTUFF.

Supplier FRONINE LABORATORY SUPPLIES Ph: 02 9627 3600 Emerg. Ph: 13 11 26

Stock No. 232, 250.

Poison Sched None Allocated

Hazchem None Allocated

UN No. None Allocated

D.G Class None Allocated

Pkg Group None Allocated

EPG None Allocated

Sub/Tert Risk None Allocated

HEALTH HAZARDS

Health Hazard Summary Moderate toxicity - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and dust generation or inhalation. When handled in small quantities the potential for dust inhalation and adverse health effects is reduced. Potential sensitising agent.

Eye Irritant. Exposure may result in lacrimation, irritation, pain and redness.

Inhalation Low irritant. Over exposure at high levels may result in mucous membrane irritation of the nose and throat with coughing.

Skin Irritant. Prolonged contact may result in skin rash, drying and defatting of the skin which may result in dermatitis. Potential sensitising agent.

Ingestion Moderate toxicity. Ingestion may result in nausea, vomiting, gastrointestinal irritation, abdominal pain and diarrhoea.

PRECAUTIONS

Flammability Combustible. May evolve toxic gases (carbon/ nitrogen oxides, hydrocarbons) when heated to decomposition.

Reactivity Incompatible with oxidising agents (eg. peroxides) and acids (eg. hydrochloric acid).

Ventilation Do not inhale dusts. Use in well ventilated areas - open doors and windows. In poorly ventilated areas, mechanical extraction ventilation at source is recommended.

PERSONAL PROTECTIVE EQUIPMENT

PPE Wear coveralls, dust-proof goggles and PVC or rubber gloves. Where an inhalation risk exists, wear a Class P1 (Particulate) Respirator.



Colour
Rating
AMBER

Chem Alert Report

Product Name **CONGO RED**

FIRST AID

- Eye** Flush gently with running water. Seek medical attention if irritation develops.
- Inhalation** If exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.
- Skin** Gently flush affected areas with water. Seek medical attention if irritation develops.
- Ingestion** For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor. If swallowed, do not induce vomiting.

SAFE HANDLING

- Storage** Store in cool, dry, well ventilated area, removed from oxidising agents, acids and foodstuffs. Ensure product is adequately labelled, protected from physical damage and sealed when not in use.
- Waste Disposal** Ensure product is covered with moist soil to prevent dust generation and dispose of to approved Council landfill. Contact the manufacturer if additional information is required.
- Transport** Not regulated for transport purposes.

EMERGENCY

- Spillage** If spilt or if packages are damaged, collect for later disposal. For large amounts, wear dust-proof goggles, PVC/rubber gloves, a Class P1 (Particulate) respirator, coveralls and boots. Clear area of all unprotected personnel. Eliminate heat or ignition sources, cover spill with moist sand or similar, collect and place in sealable containers for disposal. Avoid generating dust.
- Fire and Explosion** Combustible - potentially explosive dust. Evacuate area and contact emergency services. Toxic gases (carbon/nitrogen oxides and hydrocarbons) may be evolved when heated. Remain upwind and notify those downwind of hazard. Wear full protective equipment (see spill above) including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.
- Extinguishing** Dry agent, carbon dioxide, foam or water fog. Prevent contamination of drains or waterways, absorb runoff with sand or similar.

PHYSICAL AND CHEMICAL PROPERTIES

Flammability: COMBUSTIBLE
Boiling Point: NOT AVAILABLE
Exposure Standard: NOT AVAILABLE
pH: 6.7 (10 g/L)
Specific Gravity: 0.6 - 0.7
Vapour Pressure: NOT RELEVANT
Lower Explosion Limit: NOT AVAILABLE

Flash Point: NOT AVAILABLE
Melting Point: > 360 C
Evaporation Rate: NOT RELEVANT
% Volatiles: NOT AVAILABLE
Solubility (water): SOLUBLE
Upper Explosion Limit: NOT AVAILABLE