

Chem Alert Report

Manufacturer's Material Safety Data Sheet

Product Name **BASIC FUCHSIN (FRONINE)****Ingredient**

BASIC FUCHSIN

Conc.

100%

CAS No.

632-99-5

Synonyms**CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA**

FUCHSIN, MAGENTA, ROSANILINE HYDROCHLORIDE.

Appearance

GREEN POWDER/CRYSTALS WITH A BRONZE LUSTRE

Odour

SLIGHT ODOUR

Use(s)

LABORATORY REAGENT, TEXTILES, INDICATOR, PHARMACEUTICAL INDUSTRY, DYESTUFF.

Supplier

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

Stock No.

422.

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**

Low to moderate toxicity. This product is a low irritant with the potential to cause adverse chronic health effects. Use safe work practices to avoid eye/ skin contact and dust generation/ inhalation. This product is classified as possibly carcinogenic to humans (IARC Group 2B).

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

Low irritant. Prolonged or repeated contact may result in mild irritation. This compound is classified possibly carcinogenic to humans (IARC Group 2B).

Ingestion

Low to moderate toxicity. Ingestion may result in nausea, vomiting, gastrointestinal irritation and diarrhoea.

PRECAUTIONS**Flammability**

Combustible - potentially explosive dust when exposed to heat or ignition sources, however due to the nature of use the risk is extremely low. Will evolve toxic carbon and nitrogen oxides when heated to decomposition.

Reactivity

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

Ventilation

Ensure adequate natural ventilation.

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**

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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 solid - explosive dust at high concentrations. Evacuate area and contact emergency services. Toxic gases may be evolved when heated. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers & nearby storage areas.
- Extinguishing** Dry agent, carbon dioxide or water fog. Prevent contamination of drains or waterways, absorb runoff with sand or similar.

PHYSICAL AND CHEMICAL PROPERTIES

Flammability: COMBUSTIBLE	Flash Point: NOT AVAILABLE
Boiling Point: NOT AVAILABLE	Melting Point: NOT AVAILABLE
Exposure Standard: NOT AVAILABLE	Evaporation Rate: NOT AVAILABLE
pH: NOT AVAILABLE	% Volatiles: NOT AVAILABLE
Specific Gravity: 1.22	Solubility (water): SOLUBLE
Vapour Pressure: NOT AVAILABLE	Upper Explosion Limit: NOT AVAILABLE
Lower Explosion Limit: NOT AVAILABLE	Decomposition Temperature: > 200 C