

EMS CATALOG NO: 11265
EMS PRODUCT: BIEBRICH SCARLET
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MATERIAL SAFETY DATA SHEET

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FOR PRODUCT AND SALES INFORMATION

CONTACT ELECTRON MICROSCOPY SCIENCES OFFICE ABOVE.

PRODUCT IDENTIFICATION

PRODUCT NAME: BIEBRICH SCARLET
SYNONYM(S): ACID RED 66; CROCEIN SCARLET; SCARLET B; CI 26905
FORMULA: 4196-99-0
CHEMICAL FORMULA: C22 H14 N4 O7 Na2

PRECAUTIONARY MEASURES

WARNING! CAUSES IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT.
MAY BE HARMFUL IF SWALLOWED OR INHALED.

Do not breathe dust.

Avoid contact with eyes, skin and clothing.
Keep container closed.
Use with adequate ventilation.
Wash thoroughly after handling.

EMERGENCY FIRST AID

In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. In case of skin contact, immediately wash with plenty of water for at least 15 minutes. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If swallowed, call a physician immediately.

DOT Hazard Class: Not Regulated.

LEAK / SPILL DISPOSAL INFORMATION

Ventilate area of leak or spill. Clean-up personnel may require respiratory protection from dust. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Disposal: Whatever cannot be saved for reclamation may be delivered to an approved waste disposal facility.

Ensure compliance with local, state, and federal regulations.

HEALTH HAZARD INFORMATION

A. EXPOSURE / HEALTH EFFECTS

Information on the human health effects from exposure to this substance is limited.

INHALATION: May cause irritation to the mucous membranes and upper respiratory tract.

INGESTION: No information found, but material should be handled as a potential health hazard.

SKIN CONTACT: May cause irritation.

EYE CONTACT: May cause irritation.

CHRONIC EXPOSURE: No information found.

AGGRAVATION OF PRE-EXISTING CONDITIONS: No information found.

FIRST AID

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

INGESTION: If swallowed, call a physician immediately.

STORAGE AND SPECIAL INFORMATION

Keep in a tightly closed container, stored in a cool dry, ventilated area. Protect against physical damage. Isolate from incompatible substances.