

Section 1 — Chemical Product and Company Identification

Bismark Brown Y and Solutions

Section 2 — Composition, Information on Ingredients

Bismark Brown Y and Solutions: Bismark Brown Y (10114-58-6) 0.5% and Water (7732-18-5) >99%
Synonym: basic brown 1, CI# 21000

Section 3 — Hazards Identification

Call a physician, seek medical attention for further treatment, observation and support after first aid.
Inhalation: Remove to fresh air at once. If breathing has stopped give artificial respiration immediately.
Eye: Immediately flush with fresh water for 15 minutes.
External: Wash continuously with soap and water.

Section 9 — Physical and Chemical Properties

Light brown to burgundy powder.
Orange/yellow odorless solution.
Solubility: Water, insoluble in organic solvents.

Formula: C₁₈H₂₀Cl₈N
Formula Weight: 419.33

Section 10 — Stability and Reactivity

Avoid contact with strong oxidizers.
Shelf life: Indefinite.

Section 11 — Toxicological Information

Acute effects: N.A.
Chronic effects: N.A.
Target organs: N.A.

ORL-RAT LD50: N.A.
IHL-RAT LC50: N.A.
SKN-RBT LD50: N.A.

N.A. = Not available, not all health aspects of this substance have been fully investigated.

Section 12 — Ecological Information

Data not yet available.

Section 13 — Disposal Considerations

Please consult with state and local regulations.
Flinn Suggested Disposal Method #26a is one option.

Section 14 — Transport Information

Shipping Name: Not regulated
Hazard Class: N/A
UN Number: N/A

N/A = Not applicable

Section 15 — Regulatory Information

TSCA-listed, EINECS-listed (233-314-3).

Section 16 — Other Information

Consult your copy of the Flinn Scientific Catalog/Reference Manual for additional information about laboratory chemicals. This Material Safety Data Sheet (MSDS) is for guidance and is based upon information and tests believed to be reliable. Flinn Scientific Inc. makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating thereto. The data is offered solely for your consideration, investigation, and verification. Flinn Scientific Inc. assumes no legal responsibility for use or reliance upon this data.

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