

ERIOCHROME BLACK T

1. Product Identification

Synonyms: Moderate black II; CI 14645

CAS No.: 1787-61-7

Molecular Weight: 461.38

Chemical Formula: $C_{20}H_{12}O_7N_3SNa$

Product Code : 37028

2. Composition/Information on Ingredients

<u>Ingredient</u>	<u>CAS No.</u>	<u>Percent</u>
Eriochrome black T	1787-61-7	90-100%

3. Hazard Identification

Potential Health Effects

Inhalation: No information found.

Ingestion: No information found.

Skin Contact: No information found.

Eye Contact: No information found.

Chronic Exposure: No information found.

Aggravation of Pre-existing Conditions: No information found.

4. First Aid Measures

Inhalation: Remove to fresh air. Get medical attention for any breathing difficulty.

Ingestion: If large amounts were swallowed, give water to drink and get medical advice.

Skin Contact: Wash exposed area with soap and water. Get medical advice if irritation develops.

Eye Contact: Wash thoroughly with running water. Get medical advice if irritation develops.

5. Fire Fighting Measures

Fire: Not considered to be a fire hazard.

Explosion: Not considered to be an explosion hazard.

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.



7. Handling and Storage

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Containers of this material may be hazardous when empty since they retain product residues.

8. Exposure Controls/Personal Protection

Ventilation System: A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

9. Physical and Chemical Properties

Appearance	:	Black powder.
Odor	:	Odorless
Solubility	:	Moderate solubility in water.
Specific Gravity	:	No information found.
pH	:	No information found.
% Volatiles by volume@ 21C (70F)	:	0
Boiling Point	:	Not applicable
Melting point	:	No information found.
Vapor Density (Air=1)	:	No information found.
Vapor Pressure (mm Hg):	:	No information found.
Evaporation Rate (BuAc=1):	:	No information found.

10. Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage.

Hazardous Decomposition Products: Burning may produce carbon monoxide, carbon dioxide, sulfur oxides, and nitrogen oxides.

Hazardous Polymerization: Will not occur.

Incompatibilities: Strong oxidizers.

Conditions to Avoid: Incompatibles.

11. Toxicological Information

LD50 Oral Rat: 17590 mg/kg

12. Ecological Information

Environmental Fate: No information found.

Environmental Toxicity: No information found.

13. Disposal Considerations

Dispose of container and unused contents in accordance with federal, state and local requirements.



14. Transport Information
Not Regulated

15. Regulatory Information
(SARA 311/312 : Acute: No Chronic: No Fire: No Pressure: No
Reactivity: No (Pure / Solid)

16. Other Information
Product Use: Laboratory Reagent