

MATERIAL SAFETY DATA SHEET**Product Name:** Eriochrome black T**CAS No.:** 1787-61-7**Version:** 0**1. Identification**

Product Code : 91780
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2. Hazards Identification

Hazard classification : Not classified
Label elements
Hazard symbol : No symbol
Signal word : No signal word.
Hazard statement : Not applicable.
Precautionary statement : Not applicable.
Other hazards which do not result in GHS classification : None.

3. Composition/Information on Ingredients

Ingredient	CAS No
Eriochrome black T	1787-61-7

4. First Aid Measures**Description of first aid measures**

Ingestion : Rinse mouth thoroughly. Call a POISON CENTER or doctor/physician if you feel unwell.
Inhalation : Move to fresh air. Get medical attention if symptoms persist.
Skin contact : Wash off with soap and plenty of water.
Eye contact : Flush thoroughly with water.
Swallowed : Never give anything by mouth to an unconscious person. Rinse mouth with water
Most important symptoms and effects, both acute and delayed : The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

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Indication of any immediate medical attention and special treatment needed Treatment : No data available

5. Fire fighting measures**Extinguishing media**

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

Special hazards arising from the substance or mixture : Carbon oxides, Nitrogen oxides (NO_x), Sulphur oxides, Sodium oxides

Advice for firefighters : Wear self contained breathing apparatus for fire fighting if necessary

Further information : No data available

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures : Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.

Environmental precautions : Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up : Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

Reference to other sections : For disposal see section 13.

7. Handling and Storage

Precautions for safe handling : Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Conditions for safe storage, including any incompatibilities : Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Specific end use(s) : No data available

MATERIAL SAFETY DATA SHEET**Product Name:** Eriochrome black T**CAS No.:** 1787-61-7**Version:** 0**8. Exposure Controls Personal Protection****Control parameters****Components with workplace control parameters****Exposure controls****Appropriate engineering controls** : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and the end of workday.**Personal protective equipment****Eye/face protection** : Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).**Skin Protection Hand protection** : Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.**Body Protection** : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific workplace., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.**Respiratory protection** : Respiratory protection is required**9. Physical and Chemical Properties**

Appearance : Powder
Odor : No data available
pH : No data available
Melting point/freezing point : No data available
Initial boiling point and boiling range : No data available
Flash Point : Not applicable.
Vapor pressure : No data available
Vapor density : No data available
Specific gravity : No data available
Solubility in water : No data available
Solubility (other) : No data available
Formula : C₂₀H₁₂N₃NaO₇S
Molecular Weight : 461.38 g/mol

10. Stability and Reactivity

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Reactivity : No data available
Chemical stability : Stable under recommended storage conditions.
Possibility of hazardous reactions : No data available
Conditions to avoid : No data available
Incompatible materials : Strong oxidizing agents
Hazardous decomposition products : Other decomposition products - No data available

11. Toxicological Information**Information on toxicological effects**

Acute toxicity : LD50 Oral - Rat - 17.590 mg/kg
Skin corrosion/irritation : No data available
Serious eye damage/eye irritation : No data available
Respiratory or skin sensitization : No data available
Germ cell mutagenicity : No data available
Carcinogenicity : IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity : No data available
Specific target organ toxicity - single exposure : No data available
Specific target organ toxicity - repeated exposure : No data available
Aspiration hazard : No data available
Potential health effects
Inhalation : No data available
Ingestion : No data available
Skin : No data available
Eyes : No data available
Signs and Symptoms of Exposure : No data available

12. Ecological Information

Toxicity : Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 6 mg/l - 96 h
Persistence and degradability : No data available.
Bioaccumulative potential : No data available.

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Mobility in soil : No data available.
Other adverse effects : Toxic to aquatic life.

13. Disposal consideration

Disposal instructions : Discharge, treatment, or disposal may be subject to national, state, or local laws.
Contaminated packaging : Offer rinsed packaging material to local recycling facilities. Since emptied containers retain product residue, follow label warnings even after container is emptied.

14. Transport Information

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
DOT			Not dangerous goods		
IMDG			Not dangerous goods		
IATA			Not dangerous goods		

15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture
No Data Available.

16. Other Information**Issue Date** :01/08/2014**Version** : 0

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