

1. Product and Company Identification

www.rxmarine.com

Product Name **EROCHROME BLACK T INDICATOR solution**

Product Type **RXSOL-62-6171-500**

Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

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2. Composition / Information on ingredients

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Formula	Component	CAS Number	Percent Comp.	Molecular
NaCl	Sodium Chloride	7647-14-5	Proprietary	58.44 Gram / Mo
C20H12N3NaO7S	Eriochrome Black T Reagent Grade	1787-61-7	Proprietary	461.37 G

3. Hazards Identification

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Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

Emergency Overview:

Inhalation:

Ingestion:

Skin:

Eye Contact:

Chronic Exposure:

Aggravated by Exposure:

Warning! Causes eye irritat

May cause respiratory tract i

Avoid breathing vapors,
ventilation.

Harmful if swallowed.

Avoid contact with skin.

Avoid contact with eyes.

No information found.

Persons with pre-existing sk
be more susceptible to the ef

4. First Aid Measures

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Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID:

SKIN:	Remove contaminated clothing. Wash exposed area with soap and water. If irritation persists, seek medical attention
EYES:	Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid.
INHALATION:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
INGESTION:	If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

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Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire
Fire/Explosion Hazards:	Will be consumed in general fire
Firefighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing. Dike and collect water used to fight fire

6. Accidental Release Measures

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Ventilate area of leak or spill. Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Wet area may be slippery, spread sand or grit.

Keep unnecessary and unprotected people away from the area of spill. Wear appropriate personal protective equipment as specified in Section 8.

Store in a cool, dry place.

Do not get in eyes, on skin, on clothing. Wash thoroughly after handling

8. Exposure controls and personal protection

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Respiratory protection
Ventilation

NIOSH/MSHA Approved Re
Local Exhaust
Mechanical

Protective gloves

Wear appropriate gloves to p

Eye protection

Safety glasses with side shield

Other protective equipment

Wear appropriate clothing to

9. Physical and chemical properties

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Melting Point

801 Degree C

Boiling Point

Information not available

Vapor Pressure

Information not available

Vapor Density

Information not available

Solubility In Water

Soluble 370 G/L at 20°C

Appearance/Odors

Dark Gray Powder Slight odor

Flash Point

Not applicable

Percent Volatile By Volume

0

Evaporation Rate

0

Evaporation Standard

Auto Ignition Temp

Information not available

Lower Flamm. Limit In Air

Not Applicable

Upper Flamm. Limit In Air

Not Applicable

Relative Density

2.17

10. Stability and reactivity

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Stability

Stable

Conditions to Avoid

None specified

Materials to Avoid

None

Hazardous Decomposition

None

Products

Hazardous Polymerization

Will not occur

Conditions to Avoid None known

11. Toxicological information

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Carcinogenic References: NTP Carcinogen - Known: No IARC Category- None

12. Ecological information

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Environmental Fate: No Information Found
Environmental Toxicity: No information found.

13. Disposal considerations

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Water contaminated with this product may be sent to a sanitary sewer treatment facility, in accordance with any local agreement, a permitted waste treatment facility or discharged under a permit. Product as is incinerate or land dispose in an approved landfill.

14. Transport information

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DOT Classification: Not Regulated
DOT regulations may change from time to time. Please consult the most recent DOT regulations.

15. Regulatory information

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Chemical Inventory Status

Part 1:Ingredient

Erichrome Black T (1787-61-7)

TSCA	Yes
EC	Yes
Japan	Yes
Australia	Yes

Chemical Inventory Status

Part 2:Ingredient

Erichrome Black T (1787-61-7)

Korea	Yes
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DSL	Yes
NDSL	No
Phil.	Yes

Federal, State & International Regulations

Part 1: Ingredient

Erichrome Black T (1787-61-7)

RQ	No
TPQ	No
List	No
Chemical Catg	No

Federal, State & International Regulations

Part 2:Ingredient

Erichrome Black T (1787-61-7)

CERCLA	No
261.33	No
8(d)	No
Chemical Weapons Convention	No
TSCA 12 (b)	No
CDTA	No
SARA 311/312 : Acute	No
Chronic	No
Fire	No
Pressure	No
Reactivity	No Pure/Solid
Australian Hazchem Code	None allocated
Poison Schedule	None allocated

16. Other information

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