Material Safety Data Sheet

ERIOCHROME BLACK T INDICATOR Solution (RXSOL-62-6171-500)

1. Product and Company Identifaction

Product Name **EROCHROME BLACK T INDICATOR solution**

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

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Phone	+91 22 27815540 / 41 / 42
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2. Composition / informationon ingredients

Formula	Component	CAS Number	Percent Comp.	Molecular Weight	Exposure Limits
NaCl	Sodium Chloride	7647-14-5	Proprietory	58.44 Gram / Mol	None Established
C20H12N3NaO7S	Eriochrome Black T Reagent Grade	1787-61-7	Proprietory	461.37 Gram/ Mol	None Established

3. Hazards Identification

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:	Warning! Causes eye irritation. May cause skin irritation. May cause respiratory tract irritation.
Inhalation:	Avoid breathing vapors, or dust. Use with adequate ventilation.
Ingestion:	Harmful if swallowed.
Skin:	Avoid contact with skin.

Eye Contact:	Avoid contact with eyes.
Chronic Exposure:	No information found.
Aggravated by Exposure:	Persons with pre-existing skin disorders or eye disease may be more susceptible to the effects to this substance.

4. First Aid Measures

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

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

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.

7. Handling and Storage

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

Respiratory protection	NIOSH/MSHA Approved Respirator
Ventilation	Local Exhaust Mechanical
Protective gloves	Wear appropriate gloves to prevent skin exposure.
Eye protection	Safety glasses with side shields
Other protective equipment	Wear appropriate clothing to prevent skin exposure.

9. Physical and chemical properties

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

Stability	Stable
Conditions to Avoid	None specifiied
Materials to Avoid	None
Hazardous Decomposition Products	None
Hazardous Polymerization	Will not occur
Conditions to Avoid	None known

11. Toxicological information

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

12. Ecological information

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

13. Disposal considerations

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

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

15. Regulatory information

Chemical Inventory Status –
Part 1:Ingrdient
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
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

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Rx Marine International be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages.