

## 1. Product and Company Identification

[www.rxmarine.com](http://www.rxmarine.com)

Product Name **EROCHROME BLACK T INDICATOR 100g**

Product Type **RXSOL-60-6171-100**

### Company Details:

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

Phone **+91 22 27815540 / 41 / 42**

Fax **+91 22 2781 1318 :::AOH :0091 9322594669**

Email **[mail@rxmarine.com](mailto:mail@rxmarine.com)**

## 2. Composition / Information on ingredients

[www.rxmarine.com](http://www.rxmarine.com)

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

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 respiratory tract irritation. Avoid breathing vapors, or dust. Use with adequate ventilation.

Inhalation:

Harmful if swallowed.

Ingestion:

Avoid contact with skin.

Skin:

Avoid contact with eyes.

Eye Contact:

No information found.

Chronic Exposure:

Persons with pre-existing skin conditions may be more susceptible to the effects of this product.

Aggravated by Exposure:

#### 4. First Aid Measures

[www.rxmarine.com](http://www.rxmarine.com)

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. Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid.

###### EYES:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

###### INHALATION:

If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

###### INGESTION:

#### 5. Fire-fighting Measures

[www.rxmarine.com](http://www.rxmarine.com)

###### Fire Extinguisher

Any means suitable for extinguishing surrounding fire

###### Type:

Will be consumed in general fire

###### Fire/Explosion Hazards:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing. Dike and collect water used to fight fire

###### Firefighting Procedure:

#### 6. Accidental Release Measures

[www.rxmarine.com](http://www.rxmarine.com)

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

[www.rxmarine.com](http://www.rxmarine.com)

Respiratory protection

NIOSH/MSHA Approved Re

Ventilation

Local Exhaust

Protective gloves

Mechanical

Eye protection

Wear appropriate gloves to p

Other protective equipment

Safety glasses with side shield

Wear appropriate clothing to

## 9. Physical and chemical properties

[www.rxmarine.com](http://www.rxmarine.com)

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

Information not available

Auto Ignition Temp

Not Applicable

Lower Flamm. Limit In Air

Not Applicable

Upper Flamm. Limit In Air

2.17

Relative Density

## 10. Stability and reactivity

[www.rxmarine.com](http://www.rxmarine.com)

Stability

Stable

Conditions to Avoid

None specifiied

Materials to Avoid

None

Hazardous Decomposition

None

Products

Will not occur

Hazardous Polymerization

Conditions to Avoid

None known

#### 11. Toxicological information

[www.rxmarine.com](http://www.rxmarine.com)

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

#### 12. Ecological information

[www.rxmarine.com](http://www.rxmarine.com)

Environmental Fate: No Information Found

Environmental Toxicity: No information found.

#### 13. Disposal considerations

[www.rxmarine.com](http://www.rxmarine.com)

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

[www.rxmarine.com](http://www.rxmarine.com)

DOT Classification: Not Regulated

DOT regulations may change from time to time. Please consult the most recent DOT regulations.

#### 15. Regulatory information

[www.rxmarine.com](http://www.rxmarine.com)

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

---

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

[www.rxmarine.com](http://www.rxmarine.com)

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.

**DISCLAIMER OF LIABILITY** :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.