

1. Product and Company Identification

www.rxmarine.com

Product Name **ERIOCHROME BLACK T ACS GRADE**

Product Type **RXSOL-69-1787-617**

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 / Information on ingredients

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

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 irritation

May cause respiratory tract irritation

Avoid breathing vapors, or dust. Use with adequate ventilation.

Harmful if swallowed.

Avoid contact with skin.

Avoid contact with eyes.

No information found.

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

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 Respirator
Local Exhaust
Mechanical

Protective gloves
Eye protection
Other protective equipment

Wear appropriate gloves to protect hands
Safety glasses with side shields
Wear appropriate clothing to protect body

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 Products	None
Hazardous Polymerization	Will not occur

Conditions to Avoid	None known
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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
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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: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
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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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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

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