Material Safety Data Sheet

Cooling Water Test kit RXSOL 309 (RXSOL-62-5508-001)

1. Product and Company Identifaction

Product Name	RXSOL-62-5508-001
Product Type	Nitrite Test Kit

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA
Branch Stock Point : Koltkata, Mumbai, Chennai, Visakhapatnam, Kandla - Gandhidham, Fujairah

Phone	+91 22 27815541 / 42
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Component:	Hazard Class	Phrases:	Concentration:
Properitory Blend of salts in Liquid	Skin Irritation (Category 2) Eye Irritation (Category 2)Specific Target Organ Toxicity, Single Exposure (Category 3)Xi	H315, H319, H335 R: 36/37/38	> 10% - 20%

3. Hazards Identification

- Non-hazardous product as specified in Directives 67/548/EEC and 1999/45/EC.
- Non-hazardous product as specified in OSHA Regulation 29 CFR 1910.1200.
- Non-hazardous product as specified in Canadian Regulation SOR/88-66.
- Non-hazardous product as specified in Regulation (EC) 1272/2008.

4. First Aid Measures

After Inhalation	Remove to fresh air.
After Skin Contact:	Wash affected area with plenty of water. Remove contaminated clothing
After Eye Contact:	Rinse out with plenty of water. If pain persists, summon medical advice
After Swallowing	Drink plenty of water, induce vomiting. Obtain medical attention.
General Information:	Remove contaminated, soaked clothing immediately and dispose of safely.

5. Fire-fighting Measures

Suitable Extinguishing Media	Foam, Powder, Dry Sand
Special Risks:	Development of hazardous combustion gases or vapors possible in the event of fire. The following may develop in event of fire: Nitrogen Oxides,Sulfur Oxides
Special Protective Equipment:	Do not stay in dangerous zone without suitable chemical protection clothing and self-contained breathing apparatus.
Additional Information:	Contain escaping vapors with water. Prevent fire-fighting water from entering surface water or groundwater

6. Accidental Release Measures

Personal Precautions:	Avoid generation of dusts. Do not inhale dusts
Environmental Precautions:	Do not discharge into the drains/surface waters/groundwater
Additional Notes:	Take up dry. Clean up affected area and dispose according to local regulation

7. Handling and Storage

Handling:

Accessible only for authorized persons.

Storage:

Store at room temperature (+15 to +25 °C). Tightly closed in a dry and well-ventilated place. Keep away from sources of ignition and heat

8. Exposure controls and personal protection

Engineering:	Maintain general industrial hygiene practice
Personal Protective Equipment:	Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled.
Respiratory Protection:	Required when dusts are generated. Work under hood.
Protective Gloves:	Rubber or plastic
Eye Protection:	Goggles or face mask

Industrial Hygiene:	Change contaminated clothing. Wash hands after working with substance.

9. Physical and chemical properties

Appearance:	Liquids
Melting Point:	NA (decomposition
pH at 20°C:	~ 3.1 at 11 g/L in water
Thermal Decomp	NA
Odor:	Odorless
Boiling Point:	NA
Explosion Limit	NA
Density at 20°C:	NA
Solubility:	Soluble
Flash Point	NA

10. Stability and reactivity

Conditions to be Avoided:	Heating
Hazardous Polymerization:	Will not occur.
Further Information:	Not available
Hazardous Decomposition Products:	In the event of fire: See section 5.
Substances to be Avoided:	Acids

11. Toxicological information

Product Toxicity : Quantitative data on the toxicity of this product is not available

Potential Health Effects:

- Inhalation: Irritations. Other possible symptoms are: coughing, dyspnoea
- Skin Contact: Slight irritations
- Eye Contact: Slight irritations.
- Ingestion: Mucosal irritations
- Further Data: Further hazardous properties cannot be excluded. The product should be handled with the usual care when dealing with chemicals

Component Toxicity

Acute Toxicity : Not Available
Additional Data: Not Available
Chronic Toxicity: Not Available

12. Ecological information

Quantitative data on the ecological effect of this product is not available.

Further Data : No ecological problems are to be expected when the product is handled and used with due care and attention

13. Disposal considerations

Waste Disposal : Chemical residues are generally classified as special waste and thus covered by local regulations. Contact local authorities or disposal companies for advice. Handle contaminated packaging in the same way as the substance itself

14. Transport information

Road/Rail (ADR/RID)
Proper Shipping Name: Mixture of Inorganic, (CERIC (II) SULPHATE SOLUTION)
ADR UN No.: UN3264
ADR Packing Group: II
ADR subrisk: - NA
ADR Flashpoint: - NA

Sea (IMDG)
Proper Shipping Name:Mixture of Inorganic, (CERIC (II) SULPHATE SOLUTION)
IMDG UN No.: UN3264
IMDG Pack Group.: II IMDG EmS: F-A, S-B
IMDG subrisk: NA
IMDG Flashpoint: NA

Air (ICAO/IATA)
Proper Shipping Name: Mixture of Inorganic, (CERIC (II) SULPHATE SOLUTION)
ICAO Un No.: UN3264
ICAO Packing Group.: II
ICAO subrisk: NA
ICAO Flashpoint: NA

15. Regulatory information

- Complies with European Regulations (EC) No. 1907/2006 and No. 1272/2008.
- Complies with European Council Directives 67/548/EEC and 1999/45/EC.
- Complies with OSHA Regulation 29 CFR 1910.1200.
- Complies with Canadian Regulation SOR/88-66

16. Other information

Text of phrases under Section 3

- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H335: May cause respiratory irritation.
- R: 36/37/38: Irritating to eyes, respiratory system and skin.

Revision Information

Revision Date:	2013-07-11
Supersedes edition of:	2012-06-01
Reason for revision:	Regulation (EC) No. 1272/2008 Compliance
Legend	NA: Not Applicable ND: Not Determined

THE INFORMATION CONTAINED HEREIN IS BASED ON THE PRESENT STATE OF OUR KNOWLEDGE. IT CHARACTERIZES THE PRODUCT WITH REGARD TO THE APPROPRIATE SAFETY PRECAUTIONS. IT DOES NOT REPRESENT A GUARANTEE OF THE PROPERTIES OF THE PRODUCT.