



RXSOL

CHEMO PHARMA INTERNATIONAL

RXSOL-62-5507-001

Nitrite Test Kit

Material Safety Data Sheet (MSDS)

1. Product and Company Identification

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Product Name	RXSOL-62-5507-001
Product Type	Nitrite Test Kit
Revised Date	17 - 04 - 2019

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

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Email	mail@rxmarine.com

2. Composition / Information on ingredients

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Component:	EC No:	CAS No:	Hazard Class	Phrases:	Concentration:
Sulfanilic acid, sodium salt hydrate	204-482-5	123333-70-0	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%

Trans-1,2-diaminocyclohexane-N,N,N',N'-Tetracetic acid monohydrate	236-308-9	123333-90-4	Skin Irritation (Category 2) Eye Irritation (Category 2) Specific Target Organ Toxicity, Single Exposure (Category 3)Xi	H315, H319, H335 R: 36/37/38	> 1% - < 10%
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3. Hazards Identification

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- 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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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- 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

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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

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