

1. Product and Company Identification

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Product Name **Nitrate Test Kit**

Product Type **RXSOL-62-6046-001**

Company Details:

RX MARINE INTERNATIONAL

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2. Composition / Information on ingredients

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SARA 313	Component	CAS Number	Percent Comp.	Dimensi
	Chromatropic Acid, Disodium Salt	CAS# 129-96-4	1 ? 5%	W/W
	Sodium Sulfanilate	CAS# 515-74-2	5 ? 15%	W/W
	Potassium Pyrosulfate	CAS# 7790-62-7	1 ? 10%	W/W
	Potassium Phosphate, Monobasic	CAS# 7778-77-0	75 ? 85%	W/W
	1,2- Cyclohexanedi aminetet raacetic Acid Trisodium Salt	CAS# 36679-96-6	1 ? 5%	W/W

3. Hazards Identification

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Emergency Overview:

Causes eye burns may cause skin irritation

Inhalation:

May cause: irritation of nose and

Ingestion:

May cause: irritation of the mouth
large doses may cause: gastrointest
cardiac depression, kidney damage

Skin:

May cause irritation

Eye Contact:

Causes eye burns.

Chronic Exposure:

None reported

Aggravated by Exposure:

Pre-existing: eye conditions, kidney
nervous system Diseases

4. First Aid Measures

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FIRST AID:

SKIN:

Wash exposed area with water. If
persists, seek medical attention.

EYES:

Wash eyes with plenty of water. Hold
lifting lids occasionally. See physician

INHALATION:

Remove to fresh air. If breathing is
respiration. If breathing is difficult

INGESTION:

Do not induce vomiting. Get to a
physician immediately. Never give
unconscious person.

5. Fire-fighting Measures

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Fire Extinguisher Type:

Any means suitable for extinguishing

Fire/Explosion Hazards:

Not a fire/explosion hazard. The
product decomposes to form

Firefighting Procedure:

As in any fire, wear self-contained
pressure-demand and full protective

6. Accidental Release Measures

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Spill Response Notice:

Only persons properly qualified should
involve hazardous substances. See SDS
involving chemicals. See SDS for
for disposal assistance. Contain
spilled material from being released

Clean-up Technique:

Scoop up spilled material into

Evacuation Procedure:

with water. Adjust to a pH 10-12 using a base such as soda ash or sodium hydroxide. Add a neutralizing material to the drain with a large amount of water. Evacuate local area (15 foot radius) and call the facility's emergency response team if spilled.

7. Handling and Storage

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Protect from: light, heat and moisture Avoid contact with eyes and skin Do not breathe dust or vapors after handling. Maintain general industrial hygiene practices when using this product.

8. Exposure controls and personal protection

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Respiratory protection	Not required
Ventilation	Local Exhaust Mechanical
Protective gloves	Disposable latex gloves
Eye protection	Safety glasses with top and side shields
Other protective equipment	Lab coat

9. Physical and chemical properties

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Melting Point	224°C (435°F)
Boiling Point	Not applicable
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Solubility In Water	Soluble
Appearance/Odors	White powder
Flash Point	
Percent Volatile By Volume	Not applicable
Evaporation Rate	Not applicable
Evaporation Standard	
Auto Ignition Temp	Not Applicable
Lower Flamm. Limit In Air	Not Applicable
Upper Flamm. Limit In Air	Not Applicable
Specific Gravity	3.12

10. Stability and reactivity

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Stability

Stable

Conditions to Avoid

Excess moisture and extreme

Materials to Avoid

None reported

Hazardous Decomposition Products

Toxic fumes of: phosphorus
carbon dioxide

Hazardous Polymerization

Will not occur

Conditions to Avoid

None known

11. Toxicological information

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This product does NOT contain any IARC or NTP listed chemicals.

12. Ecological information

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No information found

13. Disposal considerations

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Dilute material with excess water making a weaker than 5% solution. Adjust to a pH alkali, such as soda ash or sodium bicarbonate. Open cold water tap completely, slowly to the drain. Rinse empty containers three times with an appropriate solvent. Dispose normal trash. These disposal guidelines are based on federal regulations and may be super state or local requirements. Please consult your local environmental regulators for more i

14. Transport information

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DOT Classification:

Not regulated

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

15. Regulatory information

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Canadian Inventory Status:

All ingredients of this product are DSL/NDSL listed.

This product has been classified in accordance with the hazard criteria of the CPR and

the information required by the CPR.

WHMIS Hazard Classification:

Class D, Division 2, Subdivision B - Toxic material (other toxic effects)

16. Other information

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