

## 1. Product and Company Identification

www.rxmarine.com

Product Name Pesticides Fenitrothion 96% ULV  
Part Number RXSOL-94-9401-250

### Company Details:

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

**Branch : Sikka, Kandla, Dahej , Hazira, JNPT, Goa, Mngalore, Cochin, Tuticorin, Chennai, Kakinada, Vizag, Paradip, Haldia, Kolkata, Fujairah**

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

## 2. Composition / Information on ingredients

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| Name of Substance      | Cas Number | Weight % |
|------------------------|------------|----------|
| Fenitrothion           | 122-14-5   | 97 %     |
| Proprietary Ingredient |            | 3%       |

## 3. Hazards Identification

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|                            |   |
|----------------------------|---|
| Signal word                | Danger  |
| Hazard statement(s)        | H302 Harmful if swallowed<br>H330 Fatal if inhaled<br>H315 Causes skin irritation<br>H319 Causes serious eye irritation<br>H335 May cause respiratory irritation<br>H400 Very toxic to aquatic life<br>H410 Very toxic to aquatic life with long lasting effects.                 |
| Precautionary statement(s) | P260 Do not breathe gas/mist/vapours/spray.<br>P273 Avoid release to the environment.<br>P280 Wear protective gloves/protective clothing/eye protection/faceprotection.<br>P284 Wear respiratory protection.<br>P312 Call a POISON CENTER or doctor/physician if you fell unwell. |
| Other hazards              | None  |

## 4. First Aid Measures

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|                    |  |
|--------------------|--|
| Inhalation         | Remove victim to fresh air and keep at rest in a position that is comfortable.   |
| Skin Contact       | Wash with plenty of soap and water. Take off contaminated clothing. If irritation occurs: Get medical advice/attention.  |
| Eye Contact        | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| Ingestion:         | Immediately call a POISON CENTER or doctor/physician if you feel unwell.   |
| Symptoms           | No data available.   |
| Notes to Physician | No data available  |

## 5. Fire-fighting Measures

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Suitable Extinguishing Media  
Specific Hazard During Fire  
Special Protective Equipment

Carbon dioxide (CO<sub>2</sub>), chemical foam, dry chemical  
No data available.  
Fire fighters should wear full-faced self contained

## 6. Accidental Release Measures

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Personal Precautions  
Environmental Precautions  
Methods and material for containment and cleaning up

Wear protective gloves/protective clothing/eye protection  
Avoid release to the environment.  
Evacuate non essential personnel. Ventilate area. Collect in a drum. Cover up the spill with a large amount of water. Brush the slurry and spread in a drum. Seal drum and dispose of. Do not

## 7. Handling and Storage

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Precautions for safe handling  
Conditions for safe storage.  
Incompatibles

Wear protective gloves/protective clothing/eye protection during handling. Do not eat, drink, or smoke when using outdoors or in a well-ventilated area. Avoid release to the environment.  
Store in a well-ventilated place. Keep container tightly closed.  
No data available.

## 8. Exposure controls and personal protection

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Engineering Control  
Individual Protection Measure  
Personal Protective Equipment:

Local exhaust ventilation.  
Wash hands thoroughly after handling. Avoid breathing dusts and fumes. Use appropriate personal protection equipment as required.  
Eye Protection: Wear eye protection, goggles. Skin Protection: Wear protective clothing.  
Respiratory Protection: Wear face protection, pesticides

## 9. Physical and chemical properties

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|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Appearance                            | Light brownish liquid                |
| Odour                                 | Characteristic odour                 |
| Odor Threshold                        | No information available             |
| pH                                    | No information available             |
| Boiling Point                         | 140°C                                |
| Flash Point                           | 165°C                                |
| Evaporation Rate                      | No information available             |
| Solid Flammability (solid,gas)        | No information available             |
| Explosion Limits                      | Upper/lower No information available |
| Vapor Pressure                        | 0.1 kPa at 20°C                      |
| Vapor Density                         | >1.00 (101.3 kPa/air=1)              |
| Relative density                      | No information available             |
| Solubility in Water                   | Not miscible with water              |
| Partition coefficient:n-octanol/water | 3.3 (Fenitrothion Technical)         |
| Auto-ignition temperature             | >450°C                               |

Decomposition temperature  
Viscosity

No information available  
No information available

## 10. Stability and reactivity

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Reactivity  
Stability  
Possibility of Hazardous Reaction  
Conditions to Avoid  
Incompatible Materials  
Hazardous Decomposition Products

No data available  
Stable for at least 3 years under normal warehouse  
No data available  
Direct sunlight, heat and extreme temperature.  
No data available.  
Product: No data available.

## 11. Toxicological information

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Acute toxicity  
Skin Contact  
Eye Contact  
Inhalation  
Ingestion  
Carcinogenicity  
  
Mutagenicity  
Teratogenicity  
Tetramethrin Technical

No data available  
Causes skin irritation.  
Causes serious eye irritation.  
May cause respiratory irritation.  
Harmful if swallowed.  
IARC: No component of this product present at level  
probable, possible or confirmed human carcinogen  
No data available  
No data available  
Exposure can cause numbness, tingling, and weakness  
chemical, physical  
and toxicological properties have not been thoroughly

## 12. Ecological information

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Toxicity  
Persistence and degradability  
  
Bioaccumulative potential  
  
Mobility in soil  
Other adverse effects

No data available  
Tetramethrin Technical Biodegradability: Biotic / Abiotic  
biodegradable  
Fenitrothion Technical Oncorhynchus mykiss (rainbow trout)  
(BCF): 250  
No data available  
Very toxic to aquatic life.

## 13. Disposal considerations

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Remarks  
  
Waste Disposal

Please consider the relevant national or regional regulations  
can be handled separately by the local or national  
The product should not be allowed to enter drainages  
preferred to disposal or incineration. If recycling is not  
regulations. Dispose of wastes in an approved  
incinerator equipped with afterburner and scrubber  
licensed hazardous material disposal company.

## 14. Transport information

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

## ADR/RID

|                         |   |
|-------------------------|---|
| UN number               | 2903  |
| UN proper shipping name | Pesticide, Liquid, Toxic, Flammable, N.O.S. |
| Hazard Class            | 6.1   |
| Packing Group           | III   |
| Label/Mark              | 6(3)  |

## IMDG

|                         |   |
|-------------------------|---|
| UN number               | 2903  |
| UN proper shipping name | Pesticide, Liquid, Toxic, Flammable, N.O.S. |
| Hazard Class            | 6.1   |
| Packing Group           | III   |
| Label/Mark              | 6(3)  |

## IATA

|                         |                                      |
|-------------------------|--------------------------------------|
| UN number               | 2903                                 |
| UN proper shipping name | Pesticide, Liquid, Toxic, Flammable, |
| Hazard Class            | 6.1                                  |
| Packing Group           | III                                  |
| Label/Mark              | 6(3)                                 |

## 15. Regulatory information

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|                               |  |
|-------------------------------|--|
| Classification                | Acute Toxicity (Oral), category 4 Acute (Inhalation) Toxicity, category 2 Irritation, category 2 Specific Target Organ Toxicity - Reproductive Hazardous to the Aquatic Environment-Acute Hazardous to the Aquatic Environment-Chronic |
| Signal Word                   | Danger   |
| Pesticides Act Classification | Class II<br>Poisonous  |

## 16. Other information

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### Other Information

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