



# RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

**RXSOL-19-1168-025**  
ETHYL ACETATE

## Material Safety Data Sheet (MSDS)

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

### 1. Product and Company Identification

|              |                          |
|--------------|--------------------------|
| Product Name | <b>RXSOL-20-2001-222</b> |
| Product Type | Degreaser HCF solvent    |

#### Company Details:

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

Stock Point: Mumbai, Kandla, Chennai, Vizag, Kolkata, Surat, Fujairah, Muscat, Nairobi

|       |                                                          |
|-------|----------------------------------------------------------|
| Phone | +91 22 65113333 / 5555 / 9999 / 27611360                 |
| Fax   | +91 22 2781 1318 ::::AOH :0091 9821214367                |
| Email | <a href="mailto:mail@rxmarine.com">mail@rxmarine.com</a> |

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### 2. Composition / Information on ingredients

|                                             |                                                                                                                                                                                                                                    |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chemical Characterization                   |                                                                                                                                                                                                                                    |
| Mixture Contains                            | Emulsifiable liquid of Aliphatic & Aromatic fuel 20 to 30 part Along with Butoxyethanol, Emulsifying agents as surfactants, FattyAcid derivative ( Biodegradable substance 85 to 90%) and Ethoxylate . And with harmless addition. |
| Medium Aliphatic Solvent Naphtha 64742-88-7 | 5-20                                                                                                                                                                                                                               |
| Solvent Naphtha Light Aromatic 64742-95-6   | 5-20                                                                                                                                                                                                                               |
| Fatty Alcohol 5 moles Ethoxylate            | 5-10                                                                                                                                                                                                                               |

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### 3. Hazards Identification

|                       |                                                |
|-----------------------|------------------------------------------------|
| Environmental Hazards | None                                           |
| Human Health Hazards  | Moderates , may cause lung damage if swallowed |
| NOTE                  | Person-related safety precautions required.    |

#### 4. First Aid Measures

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|                                                                   |                                                                                                                |
|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Take affected persons out of Danger area and instruct to lie down |                                                                                                                |
| After inhalation                                                  | On Inhalation move to fresh air / Artificial respiration . Get medical attention in case of symptoms .         |
| After skin contact                                                | Instantly wash with water and soap and rinse thoroughly. Generally Non Irritating, Protective clothing require |
| After eye contact                                                 | Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.                 |
| After swallowing                                                  | ( On persistent symptoms Harmful, if ingested, Do not induce Vomiting. Get medical attention.                  |

#### 5. Fire-fighting Measures

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|                                 |                                                          |
|---------------------------------|----------------------------------------------------------|
| Extinguishing Media             | Cool endangered container with water                     |
| A. Suitable                     | Foam ,dry Co2, water spray                               |
| B. Not suitable                 | Not applicable                                           |
| C. Special                      | Not applicable ,                                         |
| Direct water jet on larger fire | Masked with Air Respirator<br>Protection of fire Fighter |

#### 6. Accidental Release Measures

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|                                   |                                                                                                                                                |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Care for environmental Protection | Prevent material from reaching sewage system, holes and cellars. Dilute with much water.                                                       |
| Procedure for cleaning/collecting | Remove RXSOL TC 2001 with absorbent materials or mechanically .And dispose accordance with section , Then flush with water and ventilate well. |
| NOTE                              | Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust , oil adsorbent).                               |

#### 7. Handling and Storage

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|                             |                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------|
| Ensure Adequate Ventilation |                                                                                              |
| Handling                    | Eyewash facilities require at workplace.                                                     |
| Storage                     | General Storage , container should be tightly. Protect from direct sunlight and heat flames. |
| Methods of cleaning         | Flush Spill Area with Water.                                                                 |
| NOTE                        | Keep Container Tightly Closed.                                                               |

#### 8. Exposure controls and personal protection

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|                                                                                                          |  |
|----------------------------------------------------------------------------------------------------------|--|
| Environmental Precaution                                                                                 |  |
| Readily Bio-Degradable , miscible with water , low toxicity , No environmental problem on correct usage. |  |

|                                                                                      |                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal Protection                                                                  |                                                                                                                                                                                        |
| Respiratory System Protection                                                        | Breathing equipment Not required.                                                                                                                                                      |
| Eye ProtectionEye Protection                                                         | wear eye protection (on possibility of contact).                                                                                                                                       |
| NOTE                                                                                 | The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.Wash hands during breaks and at the end of the work. |
| Avoid contact with the eyes and skin. Keep away from foodstuffs, beverages and food. |                                                                                                                                                                                        |
| Protection of hand                                                                   | Protective gloves , wash hand after touch.                                                                                                                                             |
| Eye protection                                                                       | Tightly sealed safety glasses.                                                                                                                                                         |

## 9. Physical and chemical properties

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### Product Properties:-

|                     |                                                              |                                          |
|---------------------|--------------------------------------------------------------|------------------------------------------|
| Appearance          | Clear liquid / Low viscous                                   |                                          |
| Odor                | Characteristic / Odorless                                    |                                          |
| Density             | In g/cm <sup>3</sup> at 15°C: 0.99 NOTE : SHELF LIFE 5 YEARS |                                          |
| Boiling Point       | MATERIALS BOILS AT 160°C                                     |                                          |
| Flash Point         | None                                                         |                                          |
| Flammability        | Not self Igniting                                            |                                          |
| Explosive           | Not Explosive                                                |                                          |
| Solubility in Water | 100% soluble fully miscible EFFICIENCY                       |                                          |
| Compatibility       |                                                              | A . SEA WATER 70%-<br>B. FRESH WATER 84% |
| Metal               | No known effect                                              |                                          |
| pH                  | 6 +0.5                                                       |                                          |
| PACKAGING           | Order No.: RXSOL-20-2001-210                                 | Size (in litres)25, 50, 210              |

## 10. Stability and reactivity

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|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| Condition to Avoid               | Heat, Flame & Other Sources of Ignition.              |
| Materials to Avoid               | Do not subject to Reducing /Oxidizing Agents.         |
| Hazardous Decomposition Products | Do not occur.                                         |
| NOTE                             | No decomposition if used according to specifications. |

## 11. Toxicological information

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|                                                       |                                                         |
|-------------------------------------------------------|---------------------------------------------------------|
| Skin Irritation                                       | irritant wash with soap water                           |
| Eye Irritat                                           | Moderate irritant , flush with copious amounts of water |
| Sensitization                                         | Not Sensitizing .                                       |
| (All above information as per data available with us) |                                                         |

## 12. Ecological information

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|                                                                                                                                                                                                            |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| Comment                                                                                                                                                                                                    | Not applicable                         |
| Ecotoxicity                                                                                                                                                                                                | Not applicable , Readily biodegradable |
| Water hazard class 2 (self-assessment): hazardous for water.) Do not allow product to reach ground water, water bodies or sewage system. Danger to drinking water if even small quantities leak into soil. |                                        |

## 13. Disposal considerations

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This material must be disposed with local national regulations. Product Recommendation ( Recommended cleaning agent : water ) Must be not dispose of together with household garbas. Can be burnt under adherence to the necessary technical regulations Disposal must be made according to official regulations. Can be reused or recycled after cleaning .

## 14. Transport information

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### LAND TRANSPORT

9, Miscellionus Dangrous, substance and article

- Marine pollutant:

## 15. Regulatory information

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- Hazard designation of product: Xi Irritant.
- Irritating to eyes and skin.
- Safety phrases
  - Keep out reach of children
  - If swallowed, seek medical attention immediately
  - Harmful if swallowed
  - In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
  - Do not Breathe
  - After contact with skin, wash immediately with plenty of water and soap and rinse thoroughly.
  - Risk of serious damage to eyes
- National regulations

## 16. Other information

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These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Department issuing data specification sheet Environment protection department.

NOTE NO ENVIRONMENTAL PROBLEMS ARE EXPECTED IF THE PRODUCT IS HANDLED CORRECTLY.

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