



# RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

**RXSOL-25-1746-175**

Petroleum Jelly

## Material Safety Data Sheet (MSDS)

### 1. Product and Company Identification

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

|                |                          |
|----------------|--------------------------|
| Product Name   | Grease Trap Solv Cleaner |
| Product Number | RXSOL-40-2019-020        |

#### Company Details:

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

|         |                                                          |
|---------|----------------------------------------------------------|
| Phone   | +91 22 27815540 / 41 / 42                                |
| Fax     | +91 22 2781 1318                                         |
| Email   | <a href="mailto:mail@rxmarine.com">mail@rxmarine.com</a> |
| Website | <a href="http://www.rxmarine.com">www.rxmarine.com</a>   |

### 2. Composition / Information on ingredients

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| Chemical Name                | CAS Number | Percent Range | Index number |
|------------------------------|------------|---------------|--------------|
| Ethoxylated Alcohol          | 68439-46-3 | 5%            |              |
| Tetrapotassium Pyrophosphate | 7320-34-5  | 5%            |              |
| Butoxyethanol                | 111-76-2 2 | 5%            | 603-014-00-0 |
| Sodium Citrate               | 68-04-2    | 5%            |              |
| Ethyl Lactate                | 97-64-3    | 7%            |              |
| Proprietary Blend            | -----      | 80%           |              |

### 3. Hazards Identification

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**EYE Contact :::** Gives Irritation

**Skin Contact:::** Under typical condition No adverse effects, Dryness can caused on prolonged exposure.

**Ingestion :::** May cause stomach or intestinal irritation if swallowed.

**R 20/21/22** Harmful by inhalation, in contact with skin and if swallowed.

**R 36/38** Irritating to eyes and skin.

#### 4. First Aid Measures

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|                     |                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General information | Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.                                                                          |
| After inhalation    | Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation. |
| After skin contact  | Immediately wash with water and soap and rinse thoroughly.                                                                                                                                                 |
| After eye contact   | Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.                                                                                                           |
| After swallowing    | Call for a doctor immediately.                                                                                                                                                                             |

#### 5. Fire-fighting Measures

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##### **Suitable extinguishing agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Protective equipment:** Mouth respiratory protective device.

#### 6. Accidental Release Measures

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**Person-related safety precautions:** Not required.

**Measures for environmental protection:** Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water.

**Measures for cleaning/collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

#### 7. Handling and Storage

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##### **Handling:**

Information for safe handling: Ensure good ventilation/exhaustion at the workplace.

Information about fire - and explosion protection: No special measures required.

##### **Storage:**

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep container tightly sealed.

#### 8. Exposure controls and personal protection

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**Additional information about design of technical facilities:** No further data; see item 7.

##### **Ingredients with limit values that require monitoring at the workplace:**

111-76-2 2-butoxyethanol

|                     |                                                                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PEL (USA)           | 240 mg/m <sup>3</sup> , 50 ppm                                                                                                                                    |
| REL (USA)           | Skin<br>24 mg/m <sup>3</sup> , 5 ppm                                                                                                                              |
| TLV (USA)           | Skin<br>97 mg/m <sup>3</sup> , 20 ppm                                                                                                                             |
| WEL (Great Britain) | Short-term value: 246 mg/m <sup>3</sup> , 50 ppm<br>Long-term value: 98 mg/m <sup>3</sup> , 20 ppm<br>Skin<br>Short-term value: 50 ppm<br>Long-term value: 25 ppm |

**Additional information:** The lists valid during the making were used as basis.

**Personal protective equipment:**

**General protective and hygienic measures:** Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

**Respiratory protection:** In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

**Protection of hands:** Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves:** The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

**Penetration time of glove material:** The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Tightly sealed goggles

## 9. Physical and chemical properties

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|                                                |                       |
|------------------------------------------------|-----------------------|
| General Information                            |                       |
| Phase                                          | Oily Liq Phase        |
| Colour                                         | Colourless            |
| Odour                                          | Characteristic        |
| Change in condition                            |                       |
| Melting point/Melting range                    | Not Applicable        |
| Flash point                                    | 65°C                  |
| Ignition temperature                           | 240°C                 |
| Density at 20°C                                | 0.9 g/cm <sup>3</sup> |
| Solubility in / Miscibility with water at 20°C | 70%                   |

## 10. Stability and reactivity

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Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions No dangerous reactions known.

Dangerous decomposition products: No dangerous decomposition products known.

## 11. Toxicological information

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|                                                    |                                        |                  |
|----------------------------------------------------|----------------------------------------|------------------|
| Acute toxicity:                                    |                                        |                  |
| <b>LD/LC50 values relevant for classification:</b> |                                        |                  |
| Oral                                               | LD50                                   | 1480 mg/kg (rat) |
| Dermal                                             | LC50                                   | 400 mg/kg (rab)  |
| Primary irritant effect:                           |                                        |                  |
| on the skin                                        | Irritant to skin and mucous membranes. |                  |
| on the eye                                         | Irritating effect.                     |                  |
| Sensitization                                      | No sensitizing effects known.          |                  |

## 12. Ecological information

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**100 % Biodegradable**, No adverse effects known or suspected. Not listed toxic

## 13. Disposal considerations

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Take up with sand or other non-combustible absorbent material and place into container for disposal. Flush entire area with water.

Dispose after dilution with water. Recommendation Must not be disposed directly and together with household garbage.

### Uncleaned packaging:

Recommendation: Disposal must be after dilution with water.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

## 14. Transport information

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IATA - Non Regulated, Hazardous Substances : Non, Dot Clasification : Combustible Liquid ,

## 15. Regulatory information

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### Labelling according to EU guidelines:

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

- Risk phrases: 20/21/22 Harmful by inhalation, in contact with skin and if swallowed. 36/38 Irritating to eyes and skin.
- Safety phrases: 2 Keep out of the reach of children. 36/37 Wear suitable protective clothing and gloves. 46 If swallowed, seek medical advice immediately and show this container or label.

## 16. Other information

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This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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