



# RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

**RXSOL-70-7007-020**

BURNAID RX - I

## Material Safety Data Sheet (MSDS)

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

### 1. Product and Company Identification

|              |                   |
|--------------|-------------------|
| Product Name | RXSOL-70-7007-020 |
| Product Type | BURNAID Rx - I    |

#### Company Details:

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

|         |                                                          |
|---------|----------------------------------------------------------|
| Phone   | +91 22 65113333 / 5555 / 9999 / 27815540                 |
| Fax     | +91 22 2781 1318 ::::AOH :0091 9821214367                |
| Email   | <a href="mailto:mail@rxmarine.com">mail@rxmarine.com</a> |
| Website | <a href="http://www.rxmarine.com">www.rxmarine.com</a>   |

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

### 2. Composition / Information on ingredients

| Mixtures                                     |               |            |           |            |         |
|----------------------------------------------|---------------|------------|-----------|------------|---------|
| Chemica Name                                 | Concentration | CAS Number | EC Number | R Phrases* | Symbols |
| Naphtha (petroleum), hydrodesulfurized heavy | 60-100%       | 64742-82-1 | 265-185-4 | 65, 66     | Xn      |

\*See Section 16

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

### 3. Hazards Identification



Harmful

|                                                   |                                                                                                |
|---------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>Classification of the substance or mixture</b> | Counsil Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations. |
| <b>Label elements:</b>                            |                                                                                                |

|                       |                                                                                                                                                                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Harmful</b>        |                                                                                                                                                                                                                                                                                                                                       |
| Contains              | Naphtha (petroleum), hydrodesulfurized heavy                                                                                                                                                                                                                                                                                          |
| <b>Risk Phrases</b>   |                                                                                                                                                                                                                                                                                                                                       |
| <b>Harmful</b>        | may cause lung damage if swallowed (R65)<br>Repeated exposure may cause skin dryness or cracking (R66)                                                                                                                                                                                                                                |
| <b>Safety Phrases</b> | Do not breathe spray/mists (S23)<br>Do not breathe vapour/fumes (S23)<br>Do not breathe fumes (S23)<br>Avoid contact with skin (S24)<br>If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label (S62)<br>Wear suitable protective clothing, eye/face protection and gloves (S36/37/39) |
| <b>Other hazards</b>  |                                                                                                                                                                                                                                                                                                                                       |
| Odour                 | Characteristic odour, Smells of hydrocarbon                                                                                                                                                                                                                                                                                           |
| Appearance            | Liquid, white, immiscible with water                                                                                                                                                                                                                                                                                                  |
| Contact with eyes     | Causes redness and irritation                                                                                                                                                                                                                                                                                                         |
| Contact with skin     | Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis                                                                                                                                                                                                                     |
| Inhalation            | In cases of severe exposure, dizziness, confusion, headache or stupor may develop                                                                                                                                                                                                                                                     |

## 4. First Aid Measures

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

### Description of first aid measures:

|                                                                     |                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IF ON SKIN (or hair)                                                | Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Contaminated clothing should be laundered before reuse. When in doubt or symptoms persist, seek medical attention.                                                                               |
| IF IN EYES                                                          | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate eyes thoroughly whilst lifting eyelids. When in doubt or symptoms persist, seek medical attention                                                       |
| IF SWALLOWED                                                        | rinse mouth. Do NOT induce vomiting. Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention. Give plenty of water to drink. Obtain immediate medical attention                                            |
| IF INHALED                                                          | If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. When in doubt or symptoms persist, seek medical attention.                                                                                                                   |
| Inhalation                                                          | Remove patient to fresh air. Keep warm and at rest, in a half up right position. Loosen clothing. Seek medical attention if irritation persists                                                                                                                                       |
| <b>Most important symptoms and effects, both acute and delayed:</b> | In cases of severe exposure, nausea/vomiting may develop. In cases of severe exposure, headache may develop. In cases of severe exposure, dizziness may develop. Possible redness and irritation of affected areas. The ingestion of significant quantities may cause damage to lungs |

### Indication of immediate medical attention and special treatment needed

## 5. Fire-fighting Measures

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

### Extinguishing media

In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide (S43). Do not use

water jets

### Special hazards arising from the substance or mixture

Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback

### Advice for firefighters

Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback. Prevent run off water from entering drains if possible. Wear Breathing Apparatus

## 6. Accidental Release Measures

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

|                                                             |                                                                                                                            |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions                                        | Wear protective clothing as per section 8                                                                                  |
| Environmental Precautions                                   | Do not allow to enter public sewers and watercourses. Do not flush spilt material into any public water system             |
| <b>Methods and material for containment and cleaning up</b> | Absorb spillage in inert material and shovel up. Ventilate the area and wash spill site after material pick-up is complete |
| Reference to other sections                                 | None                                                                                                                       |

## 7. Handling and Storage

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

|                            |                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Handling                   | Do not get in eyes, on skin, or on clothing. Do not breathe vapours excessively. Eyewash bottles should be available. Keep away from heat and sources of ignition - See Section 8. |
| Storage                    | Keep away from open flames, hot surfaces and sources of ignition. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Keep only in original container.     |
| <b>Specific end use(s)</b> |                                                                                                                                                                                    |

## 8. Exposure controls and personal protection

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

|                                |                                                                                                                                                                                                                                                                                   |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Control parameters             | Naphtha (petroleum), hydrodesulfurized heavy<br>TLV (TWA) 275 mg/m <sup>3</sup> (Naphtha (petroleum) hydrodesulfurized heavy)                                                                                                                                                     |
| Exposure controls              | The undiluted product must not be used in a confined space without good ventilation. No special ventilation is required unless the product is used in a spray form.                                                                                                               |
| Occupational exposure controls | No respiratory protection is required unless subject to contact with substance mist. Where an air-purifying respirator is suitable, use EN141 or EN405, type A. Wear suitable protective clothing, including eye/face protection and gloves (neoprene or nitrile are recommended) |
| Gloves Suit Goggles            | No Smoking                                                                                                                                                                                                                                                                        |



Gloves



Suit



Goggles



No\_Smoking

## 9. Physical and chemical properties

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

### Information on basic physical and chemical properties:

|                       |                                      |
|-----------------------|--------------------------------------|
| Odour                 | Smells of hydrocarbon                |
| Appearance            | Liquid, white, immiscible with water |
| pH                    | not applicable                       |
| Boiling point         | 176 °C to 217 °C at 760 mm /Hg       |
| Vapour pressure       | 0,05 kPa @ 25 °C                     |
| Freezing point        | <-20 °C                              |
| Melting point         | not known                            |
| Density               | 0,81 g/cm <sup>3</sup> at 15 deg C   |
| Flash point           | >62 deg C (CC)                       |
| Auto-ignition point   | >200 deg C at 760 mm Hg              |
| Lower explosive limit | 0.6 % (in air)                       |
| Upper explosive limit | 7 % (in air)                         |
| Viscosity             | 1,54 cST @ 25 deg C                  |
| Other information     | None                                 |

## 10. Stability and reactivity

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

|                                           |                                                                              |
|-------------------------------------------|------------------------------------------------------------------------------|
| Reactivity                                | This article is considered stable under normal conditions                    |
| Chemical stability                        | This article is considered stable under normal conditions                    |
| <b>Possibility of hazardous reactions</b> | No hazardous reactions known if used for its intended purpose                |
| Conditions to avoid                       | Avoid overheating. Keep away from naked flames, incandescent or hot surfaces |
| Incompatible materials                    | None                                                                         |
| <b>Hazardous Decomposition Products</b>   | No hazardous decomposition products known                                    |

## 11. Toxicological information

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

### Information on toxicological effects

|                   |                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation        | Vapours or aerosols may cause irritation of eyes, nose and respiratory tract. Inhalation of solvent vapours may give rise to nausea, headaches and dizziness |
| Contact with skin | Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis. Causes redness and irritation             |
| Contact with eyes | Causes redness and irritation                                                                                                                                |
| Ingestion         | The ingestion of significant quantities may cause damage to lungs                                                                                            |
| Carcinogenicity   | No evidence of carcinogenic effects                                                                                                                          |

## 12. Ecological information

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

|                                    |                                                           |
|------------------------------------|-----------------------------------------------------------|
| Toxicity                           | LC50 96 hours fish 10-100 mg/l (Naphtha)                  |
| Persistence and degradability      | BOD 28 >60%                                               |
| Bioaccumulation Potential          | Hydrocarbon solvents have the potential to bioaccumulate. |
| Mobility in soil                   | Insoluble in water                                        |
| Results of PBT and vPvB assessment | Not a PBT according to REACH Annex XIII                   |
| Other Adverse Effects              | No information available                                  |

### 13. Disposal considerations

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

|                         |                                                                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste treatment methods | Do not discharge into drains or the environment, dispose to an authorised waste collection point. Disposal should be in accordance with local, state or national legislation. This material and/or its container must be disposed of as hazardous waste |
| Classification          | EU Waste class: 07.01                                                                                                                                                                                                                                   |

### 14. Transport information

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

UN Number

UN Proper Shipping Name

Transport hazard class(es)

Packing group

#### Environmental hazards

- Presents little or no hazard to the environment

#### Special precautions for user

- Not classified as hazardous for transport

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code - Not applicable

Other information

### 15. Regulatory information

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

Safety, health and environmental regulations/legislation specific for the substance or mixture

This Safety Data Sheet has been prepared in accordance with article 31 and annex II in REACH and Directive 453/2010/EU. Regulations 1272/2008/EEC. Classification, labeling and packing of dangerous substances and preparations This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive (67/548/EEC)

Chemical Safety Assessment None

### 16. Other information

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

Text of R and S phrase codes used in this safety data sheet:- R65: Harmful: may cause lung damage if swallowed; R66: Repeated exposure may cause skin dryness or cracking. The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents. The data

given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties. The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer

**DISCLAIMER OF LIABILITY :** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

---

This Safety Data Sheet is provided by RXSOL. For the most current version of this document, please visit **varanasichemical.com**. This document is prepared in accordance with GHS / OSHA HazCom standards. The information contained herein is believed to be accurate but does not purport to be all-inclusive. It is the responsibility of the user to determine the suitability of this information for their application.