# Material Safety Data Sheet

**Gamabreak** (RXSOL-16-1026-025)

## 1. Product and Company Identifaction

| | |
|---|---|
| Product Name | RXSOL-16-1026-025 |
| Product Type | Gamabreak |

**Company Details:**

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

| | |
|---|---|
| Phone | +91 22 65113333 / 5555 / 9999 / 27815540 |
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| Email | mail@rxmarine.com |
| Website | www.rxmarine.com |


## 2. Composition / informationon ingredients

| Chemical 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

## 3. Hazards Identification




**Irritant**

| | |
|---|---|
| Odour | Smells of hydrocarbon |
| Appearance | Liquid, light, yellow, insoluble in water |
| Odour | Characteristic odour |
| 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, anaesthesia may develop, May cause chronic pneumonitis |

## 4. First Aid Measures

**Description of first aid measures**

| | |
|---|---|
| Contact with skin | Remove contaminated clothing immediately and drench affected skin with plenty of water.Contaminated clothing should be laundered before reuse.Seek medical attention if irritation persists |
| Contact with eyes | If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. Irrigate eyes thoroughly whilst lifting eyelids. When in doubt or symptoms persist, seek medical attention |
| Ingestion | Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention. If vomiting occurs turn patient on side. Obtain immediate medical attention |
| Inhalation | Remove patient to fresh air. Seek medical attention if ill effects occur |
| General | If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label (S62) |

## 5. Fire-fighting Measures

Auto-ignition point >200 deg C
Flash point >63 deg C (CC)
Decomposition products may include carbon oxides
In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide (S43)
Do not use water jets
Prevent run off water from entering drains if possible
Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback

## 6. Accidental Release Measures

| | |
|---|---|
| Personal Precautions | Wear protective clothing as per section 8 |
| Immediate Actions | Contain spillage by any means possible |
| Clean Up Actions | Absorb spillage in inert material and shovel up. Ventilate the area and wash spill site after material pick-up is complete |
| Special Precautions | Do not allow to enter public sewers and watercourses. Wear protective clothing as per section 8 |

## 7. Handling and Storage

| | |
|---|---|
| Handling | Avoid contact with skin and eyes (S24/25). Eyewash bottles should be available See Section 8 |
| Storage | Keep only in the original container in a cool, well ventilated place (S3/9/49). Keep container tightly closed (S7). Keep away from open flames, hot surfaces and sources of ignition. |

## 8. Exposure controls and personal protection

| | |
|---|---|
| Exposure Limits | Naphtha (petroleum), hydrodesulfurized heavy. TLV (TWA) 275 mg/m3 ( ) |
| Exposure controls | 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. During fumigation/spraying wear suitable respiratory equipment (S42). Wear suitable protective clothing, including eye/face protection and gloves (neoprene or nitrile are recommended) |
| Gloves Goggles Suit | No Smoking |


Gloves


Suit


Goggles


No_Smoking

## 9. Physical and chemical properties

| | |
|---|---|
| Odour | Smells of hydrocarbon |
| Appearance | Liquid, light, yellow, insoluble in water |
| pH | not applicable |
| Boiling point | 175 °C to 215 °C at 760 mm /Hg |
| Vapour Density | (air = 1) >1 |
| Melting point | not known |
| Insoluble in water | |
| Specific gravity (water=1) | 0.84 - 0.89 |
| Density | 0.82 g/cm3 at 20 deg C |
| Freezing point | >63 deg C (CC) |
| Auto-ignition point | >200 deg C |
| Lower explosive limit | 0.6 % (in air) |
| Upper explosive limit | 7 % (in air) |

## 10. Stability and reactivity

- This article is considered stable under normal conditions
- Keep away from naked flames, incandescent or hot surfaces
- See Section 5

## 11. Toxicological information

| | |
|---|---|
| Toxicological information | No experimental data available |
| Inhalation | 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 |
| Contact with eyes | Causes irritation |
| Ingestion | The ingestion of significant quantities may cause damage to lungs. May cause gastro-intestinal disturbances |
| Carcinogenicity | No evidence of carcinogenic effects |

## 12. Ecological information

| | |
|---|---|
| Ecotoxicity | LC50 (fish) 10-100 mg/l (96 hr) |
| Mobility | Insoluble in water |

| | |
|---|---|
| Persistence and Biodegradability | Most components in this product are not readily biodegradable. |
| Bioaccumulation Potential | Hydrocarbon solvents have the potential to bioaccumilate. |
| Other Adverse Effects | No environmental problems are expected when the product is used / handled correctly. In its intended use, the product will not be released into the environment. |

## 13. Disposal considerations

| | |
|---|---|
| Classification | EU Waste class: 07.01. This material and/or its container must be disposed of as hazardous waste |
| Disposal considerations | 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 |

## 14. Transport information

Transport information
- Not classified as hazardous for transport

## 15. Regulatory information

**Risk Phrases**
- Harmful: may cause lung damage if swallowed (R65)
- Repeated exposure may cause skin dryness or cracking (R66)

**Safety Phrases**
- Do not breathe spray/mists (S23)
- Wear suitable protective clothing, eye/face protection and gloves (S36/37/39)
- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label (S62)

## 16. Other information

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 .

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