

Gamabreak (RXSOL-16-1026-025)

MATERIAL SAFETY DATA SHEET • SALALAH CHEMICAL, OMAN

1. Product and Company Identification

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

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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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

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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

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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

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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

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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

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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

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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

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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/cm ³ 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

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

11. Toxicological information

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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

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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 bioaccumulate.
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

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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

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Transport information

- Not classified as hazardous for transport

15. Regulatory information

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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

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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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