



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

Material Safety Data Sheet (MSDS)

RXSOL-41-8457-025

SOAP SOLUTION FOR LUBRICATION OF CHAIN CONVEYORS

1. Product and Company Identification

www.rxmarine.com

Product Name	SOAP SOLUTION FOR LUBRICATION OF CHAIN CONVEYORS
Product Type	RXSOL-41-8457-025

Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

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2. Composition / Information on ingredients

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2.1 Hazardous Ingredients

2.1.1 2.1.2 2.1.3 2.1.4

CAS # EINECS No Name Concentration Warning, Risk phrases

15630-89-4 239-707-6 Sodium carbonate 1-5% R20/21/22

peroxyhydrate

497-19-8 207-838-8 Sodium carbonate 1-5% R20/21/22

2492-26-4 219-660-8 Sodium 2-mercaptobenzothiazole 1- 5% R 34, R50/53

Proprietary Aqueous partially fluorinated 1- 5% R20/21/22

Proprietary Phosphate blend 75-95% R20/21/22

2.1.5 Two confidential ingredients: water based polymer, proprietary phosphate blend

2.1.6 Confidential components are not listed dangerous less than 1 percent each.

2.1.7 Other information: None

3. Hazards Identification

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Human: This product is the blend of the biodegradable ingredient may cause irritation to eyes. If swallowed the product may be harmful and cause irritation to mucous membranes.

Environment: This product is easily degradable in aquatic environment.

4. First Aid Measures

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Eye Contact: Flush with water for at least 15 minutes. If irritation persists, seek medical attention.

Skin Contact: Wash with water.

Inhalation: No Vapour formation

Ingestion: Wash out mouth with water. Do not induce vomiting. Dilute with one to two glasses of water. Seek medical attention.

5. Fire-fighting Measures

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The product is non-combustible; use suitable extinguishing media for the surrounding fire.

Self-contained breathing apparatus (SCBA) with full protective bunker gear for firefighters.

This product is unlikely to support combustion as it is not combustible and not an oxidiser.

Exposure hazard: decomposition of the product may be oxides of carbon.

6. Accidental Release Measures

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Sweep up spills for re-use or disposal. Check local authority for proper disposal methods.

Do not mix this product with other waste materials.

7. Handling and Storage

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Handle product with best business practices.

Keep this product stored away from food, drink and animal feeding stuffs.

Keep out of the reach of children. Store in a cool and dry area.

8. Exposure controls and personal protection

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Exposure limit values:

HTP values: None

Other limit values: Nuisance dust (USA) OSHA PEL 15 mg/m³

Limit values in other countries: Nuisance dust (AICS) 10 mg/m³

Exposure controls: Avoid contact with eyes, skin or clothing. Avoid ingesting the product as it may be harmful.

Wear a dust mask to avoid long-term effect of breathing the material. Wear chemical impermeous gloves to protect exposure to your hands. Wear chemical safety goggles or glasses to protect your eyes.

9. Physical and chemical properties

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The product is clear with a clean odour.

Important health, safety and environmental information RTU

pH	9.9
Boiling point/boiling range	NA
Freezing point	NA
Flashpoint	NA
Flammability (solid, gas)	NA
Explosive properties	Not explosive
Oxidising properties	Not an oxidiser
Vapour pressure	Very low
Relative density	Greater than water
Solubility	100% in water
Specific gravity	1.01
RVOC%	0.00

10. Stability and reactivity

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The product is stable and will not polymerise.

Avoid strong oxidising agents. Hazardous decomposition of the product may be oxides of carbon.

11. Toxicological information

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Sub-acute, sub-chronic and prolonged toxicity have not been determined.

12. Ecological information

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Biodegradability	NA
Mobility	Soluble in water
Bio-accumulation	This product is likely to accumulate in waterways and will accumulate in the environment (may cause algae growth). The impact on other organisms has not been determined.

13. Disposal considerations

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Dispose of in accord with National regulations.

Do not mix waste material with other waste materials.

14. Transport information

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Not Regulated.

15. Regulatory information

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ILO: Xi(Irritant)

WHMIS Irritant

Risk Phrases: R20/22 – Harmful by inhalation and if swallowed

R36/38 – Irritating to eyes and skin

Safety Phrases: S2 – Keep out of the reach of children

S13 – Keep away from food, drink and animal feeding stuffs

S24/25 – Avoid contact with eyes and skin

S37/39 – Wear suitable gloves and eye/face protection

S62 – If swallowed do not induce vomiting:

seek medical advice immediately and show this container or label

Special regulations on certain preparations:

HMIS NFPA

1 Health 1

0 Fire 0

0 Reactivity/Instability 0

E PPE

16. Other information

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Restrictions on use: Ready to use after label dilution. This product intended for professional use only. Further information: This is a revised Safety Data Sheet.

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