Material Safety Data Sheet

SOAP POLYMER FOR LUBRICATION OF CHAIN CONVEYORS (RXSOL-12-8457-020)

1. Product and Company Identifaction

Product Name	SOAP POLYMER SOLUTION FOR LUBRICATION OF CHAIN CONVEYORS
Product Type	**RXSOL-41-8457-020**

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

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2. Composition / informationon ingredients

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 polymer 2 - 5%

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

Human: This product is bolend of 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

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

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

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

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

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

6. Accidental Release Measures

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

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

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)10mg/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 imperious gloves to protect exposure to your hands. Wear chemical safety goggles or glasses to protect your eyes.

9. Physical and chemical properties

The product is a dry off-white powder with a clean odour.

Important health, safety and environmental information RTU

pH	9.9
Boiling point/boiling range	NA
Freezing point	NA
Flash point	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

The product is stable and will not polymerise.

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

11. Toxicological information

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

12. Ecological information

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

Dispose in accord with National regulations.

Do not mix waste material with other waste materials.

14. Transport information

Not Regulated.

15. Regulatory information

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

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. This information is furnished without warranty expressed or implied except that it is accurate to the best knowledge of RX MARINE International.