

RXSOL · SOAP POLYMER

SKU: RXSOL-12-8457-020

Product: SOAP POLYMER FOR LUBRICATION OF CHAIN CONVEYORS biodegradable · non-toxic

1. PRODUCT IDENTIFICATION

Product Name	SOAP POLYMER FOR LUBRICATION OF CHAIN CONVEYORS	Brand	RXSOL
SKU	RXSOL-12-8457-020	Also Known As	Liquid soap for LPG plants, Brown Soap Viscous, CONKOTE BROWN SOAP
Category	Industrial Lubricant / Chain Conveyor		



2. PRODUCT DESCRIPTION

SOAP POLYMERIC SOLUTION – popular lubricating agent used in **LPG bottling plants** (IOCL, Gujarat, Bihar, HPCL Hubli & Mysore).

- Contains **polymer** for extra smoothness on conveyor belts.
- Antibacterial agent** prevents fungal & bacterial growth in solution.

3. KEY FEATURES & BENEFITS

✓ Excellent lubricity	– smooth operation	✓ Polymer blend – extra smoothness	✓ Antibacterial – prevents microbial growth	✓ Reduces wear	– extends equipment life
✓ Rust & corrosion	– protects components	✓ Biodegradable – environmentally friendly	✓ Non-toxic & non-hazardous	✓ Foam-controlled	– clean operations
✓ Phosphate & solvent-free					

4. APPLICATION AREAS

- ✓ LPG bottling plant chain conveyors
- ✓ Stainless steel & plastic chains
- ✓ Beverage & bottling lines
- ✓ Food processing conveyors
- ✓ Industrial packaging conveyors

5. PHYSICAL & CHEMICAL SPECIFICATIONS

Appearance	Yellowish clear liquid
Odor	Slightly polymeric
pH Value	9.9
Specific Gravity	1.01
Relative Density	Greater than water
Solubility	100% soluble in water
Boiling Point	Not applicable
Freezing Point	Polymeric effect can be observed
Flash Point	Not volatile
Flammability	Completely non-flammable
Explosive / Oxidising	Not explosive / Not an oxidiser
Vapour Pressure	Not vaporized at room temperature
RVOC%	0.00

6. DOSAGE & APPLICATION METHOD

Application: Via **dosing pump, spray system**, or **automatic lubrication system**.

Maintenance: Flush periodically with fresh water to prevent soap buildup.

7. SUPPLY & AVAILABILITY

 **India**

Mumbai, Kandla, Kolkata, Vizag, Chennai

 **UAE / Gulf**

Fujairah, Dubai, Sharjah

 **Oman**

Muscat

 **Kenya (Africa)**

Kenya

✓ Available for bulk and small orders.

8. HEALTH, SAFETY & ENVIRONMENT

Toxicity: Non-toxic

Hazard: Non-hazardous

Biodegradable: Easily

Phosphate-free: Yes

Solvent-free: Yes

9. ADDITIONAL NOTES

- Soft soap lubricant – high viscosity paste with excellent lubricating & emulsifying properties.
- Antibacterial formulation controls hazardous bacterial growth on contacted materials.

RXSOL · Industrial Lubricants

 rxmarinechemical@gmail.com

 rxmarine.com

Disclaimer: Information compiled from manufacturer/supplier description. Verify specifications for critical applications. Follow all safety & handling guidelines.