



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-12-8457-210
SOAP SOLUTION FOR LUBRICATION OF CHAIN CONVEYORS

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A soap-based lubricant specifically formulated for the efficient lubrication of chain conveyors in food, beverage, and industrial applications. This solution reduces friction, enhances chain life, and provides corrosion protection without leaving harmful residues.

Application

- Beverage and bottling lines
- Chain conveyors in food processing plants
- Industrial packaging conveyors
- Suitable for both stainless steel and plastic chains

Usage Instructions

- **Application:** Apply via dosing pump, spray system, or automatic lubrication system.
- Flush periodically with fresh water to prevent soap buildup.

Specifications

Property	Value
Appearance	Clear to light amber liquid
Odor	Mild soapy
pH (1% solution)	Alkaline
Specific Gravity (@25°C)	>1.02
Solubility in Water	Completely soluble
Active Ingredients	Fatty acid soaps, surfactants
Flash Point	Non-flammable
Biodegradability	>90%

Key Features

- Excellent lubricity with smooth chain operation
- Reduces wear and extends equipment life
- Prevents rust and corrosion
- Easily biodegradable
- Non-toxic and non-hazardous
- Foam-controlled formulation for clean operations
- Free from phosphates and harmful solvents

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