

# Technical Data



Performance you can trust

## FOOD SAFE CHAIN LUBE

### *Food grade penetrating chain lubricant*

#### Description



**Food Safe Chain Lube** is a water resistant, non-toxic lubricant, for the lubrication of chains and associated bearings in "clean industry" environments.

#### Areas of application

- Chains operating in food industry
- Overhead conveyor chains in meatworks

#### Features

- Penetrates rapidly into pins and bushes
- Provides good adhesive properties
- Will not wash off during cleaning operations
- Provides excellent anti-squeaking properties
- Withstands high loads
- Provides corrosion resistance - extends chain life
- NZFSA Approved C11 (All animal product except dairy)
- NZ AgriQuality Approved
- NSF Registered H1 - 144602
- HACCP Australia Pty Ltd endorsed as a food grade lubricant suitable for use in facilities that operate a HACCP based food safety program (PE-626-ITW-1F2-01)

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#### AUSTRALIA

ITW Polymers & Fluids  
100 Hassall Street  
Wetherill Park NSW 2164  
Phone (02) 9757 8800 Fax (02) 9757 3855

#### NEW ZEALAND

ITW Polymers & Fluids  
Unit 2 / 38 Trugood Drive  
East Tamaki 2013, Auckland  
Phone (09) 272 1945 Fax (09) 273 6489

## Technical data

Appearance ..... Clear liquid  
 Base ..... White Oil / Synthetic hydrocarbon  
 Stain characteristics  
   Copper ..... No stain  
   Mild steel ..... No stain  
 Shell '4 Ball'  
   Mean Hertz Load (kg) ..... 36kg  
   Weld Load (kg) ..... 158kg  
 Toxicity ..... Non toxic. (All ingredients approved by FDA for incidental food contact)  
 Temperature Range ..... -15°C to 120°C

## Directions for use

The product can be applied to chains and other equipment manually by brush or oil can, or alternatively by spray or drip feed.

## Storage and Shelf Life

Store in dry conditions between 0°C and 50°C, away from sources of heat and naked flames. When stored in original sealed containers, the minimum shelf life is four (4) years.

## Packaging

**Food Safe Chain Lube** is available in 20 Lt & 205 Lt pack sizes.

## Ordering Information:

20 Lt Cube	#RY443934
205 Lt Drum	#RY443935

## Health & Safety Information

The product is non-hazardous. A Material Safety Data Sheet is available from the ITW Polymers & Fluids Technical Department upon request or available on our website [www.rocol.com.au](http://www.rocol.com.au).

## Disclaimer

The information contained in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided should be used as a guide only as the performance of the product will vary depending on differing operating conditions and application methods.

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The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions Of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

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