



## CHAIN LUBE FG FOOD PROCESSING SAFE® CHAIN LUBRICANT WITH PTFE



**CHAIN LUBE FG** is a foaming chain lubricant with added PTFE. A high performance chain and conveyor lubricant based on stable vegetable oils and PTFE. Chain Lube is specifically designed to provide convenient, effective lubrication and protection in applications where incidental food contact may occur or in applications where a clean lubricant is preferred. The gentle foaming action assures an excellent penetration and prevents against dripping.

### FEATURES

- NSF H1 registered (N°137998 – 400ml & 143144 – 5ltr) meets USDA 1998 H1 guidelines for use as a lubricant with incidental food contact
- Formulated using only food grade acceptable components
- Good adhesion on metal surfaces, even at elevated temperatures and high rpm
- Excellent penetration and lubrication properties
- Leaves a tenacious, long lasting lubricant film
- Good load carrying properties
- Resistant to water wash off
- Prevents corrosion
- Operating temperature from -15 °C to +175 °C
- Contains PTFE which helps reduce friction and wear
- Virtually odourless and colourless
- Controlled application with gentle foaming action
- Does not contain nut oils or nut oil derivatives

### APPLICATIONS

Lubricant for general and food processing industries:

- Chain drives
- Pulleys
- Conveyors
- Bearings
- Hinges
- Open gears
- Snatch blocks
- Transfer belts
- Hoists
- Sprockets
- Wire ropes
- Rollers
- Forklifts
- Overhead door drivers

### DIRECTIONS

- Do not mix with other lubricants. Clean parts to be lubricated and allow dry
- Shake can well
- Apply evenly onto the chain, wire rope, etc. and allow product to penetrate and set for a few minutes. Wipe off excess with a cloth

- Do not energise or start high speed/high load equipment before product has penetrated
- Excess or spilled product can be removed with Ambersil Amberklene FG
- Do not use on energised equipment
- Repeat application when necessary

#### **TECHNICAL DATA**

NSF Registered, Category	:	H1
Appearance	:	Light amber viscous liquid
Specific Gravity (@ 20°C)	:	0.93
Flash Point (open cup)	:	> 260 °C
Dynamic Viscosity (@ 25°C)	:	425 mPa.s
Falex True Load Failure (ASTM D-3233)	:	11000 N
Four Ball Wear (ASTM D-4172)	:	0.44 mm
Water Wash Off @ 90 °C	:	1
Water Wash Off @ 40 °C	:	0
Operating Temperature	:	-15 °C to +175 °C
Solvent Content	:	0% wt
Mineral Oil Content	:	0% wt
Pour Point	:	-15 °C
Packaging	:	400ml aerosol, 5Ltr Bulk

Based upon the present state of our knowledge and information received from our suppliers, evaluation of this product indicates that it is free from nut oils and their derivatives

#### **STORAGE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 72 months with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

#### **HEALTH AND SAFETY**

Health and Safety sheet available separately.

#### **MISREPRESENTATION ACT 1967**

#### **TRADE DESCRIPTIONS ACT 1968**

The information given in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products and for which reason no warranty is given, express or implied. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

CRC Industries UK Limited, Wylds Road, Bridgwater, Somerset, TA6 4DD

Tel: +44 (0) 1278 727200  
Fax: +44 (0) 1278 425644

Web: [www.ambersil.com](http://www.ambersil.com)  
E-mail: [sales.uk@crcind.com](mailto:sales.uk@crcind.com)

July 2010