



## Technical Datasheet

# USD-H1 Chain-Lube FG

### Description

USD-H1 Chain-Lube FG is a fat synthetic oil, especially developed for the lubrication of machinery in the food and pharmaceutical industry, where an adhesive and transparent lubrication is required.

USD-H1 Chain-Lube FG has excellent capabilities of adhesion, which results in long lubrication intervals.

USD-H1 Chain-Lube FG reduces wear, protects against corrosion and in addition it has a high oxidation stability and an excellent resistance against both cold and hot water. The temperature ranges from -30°C to +180°C, briefly up to +200°C.

The product is designed for processes where high demands for a clean environment is of vital importance. Therefore the product is perfect for use in the food industry, including dairies, bakeries, slaughter houses etc., where it can be used as lubricant for chains, gear wheels, slides etc.

The product conforms to FDA 21 CFR 178.3570 for use in the food industry and is registered under NSF-H1.

### Properties

- NSF-registered
- for the lubrication of machinery in the food industry
- for chains and transport systems
- excellent capabilities of adhesion
- temperature range -30°C to +180°C
- does not contain mineral oil
- colourless
- non-drip
- good protection against corrosion
- ensures long life for the parts

Manufactured by :

**ITW Chemical Products Scandinavia**

Distributed by Magna Industrial Co. Limited, Hong Kong

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*Important note: All information and technical data are based on tests which to our knowledge are correct and reliable. However, there are no guarantees. It is the responsibility of the user to make sure that the information is useable and complete in connection with the purpose in question.*

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# USD-H1 Chain-Lube FG

## Technical and physical data

Part number	CK 024205
Packing	spray can
Contents	500 ml
Weight	340 g
Colour	transparent
Base	PAO-oil
Flashpoint (conc)	260°C
Density at 15°C	0.68 g/cm <sup>3</sup>
Viscosity at 40°C	1000 cSt
Heat resistance	180°C continuous - briefly 200°C
Soluble in	various organic solvents
Freeze point	-27°C
Consistency	viscous
Emptying rate	0.881 g/sec

## Information

For further details/enquires email to [magna@magnagroup.com](mailto:magna@magnagroup.com)

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