

## CASSIDA CHAIN OIL 150

Synthetic chain lubricant for food and beverage processing equipment

### Performance Features

- Excellent adhesive properties minimise "fling-off" in use and wash-off by both cold and hot water
- Extends the service life of chains and reduce down-time due to superior wear prevention and corrosion protection, even under wet or aggressive conditions
- Easily applied by either brush, through baths or by automatic lubrication system
- Neutral odour and taste
- Solvent-free formulation to provide greater safety in use



Chains



High  
temperature



Low  
temperature



In Partnership with  
BRC  
GLOBAL  
STANDARDS  
Partner  
Programme



NSF registered

### Certifications and Specifications

- NSF H1
- NSF ISO 21469
- Kosher
- Halal

### Description

CASSIDA CHAIN OIL 150 is a fully synthetic high performance, anti-wear chain oil which have been specially developed for use in machinery used in the food and beverage processing and packaging industry. It is based on a careful blend of synthetic fluids and selected additives chosen for their ability to meet the stringent requirements of the food industry. Certified by NSF for ISO 21469 and registered by NSF (Class H1) for use where there is potential for incidental food contact. Produced according to FLT Quality Standards, in facilities where HACCP audit and Good Manufacturing Practice have been implemented and form part of the quality and hygiene management

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# CASSIDA Product Information



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Special Application Lubricants

systems ISO 9001 and ISO 21469.

## Applications

- Drive and transport chains in the food industry
- Also intended for use in equipment manufacturing food packaging

## Seal and Paint Compatibility

Compatible with the elastomers, gaskets, seals and paints normally used in food machinery lubrication systems.

## Handling and Storage

All food grade lubricants should be stored separately from other lubricants, chemical substances and foodstuffs and out of direct sunlight or other heat sources. Store between 0 °C and +40 °C. Provided that the product has been stored under these conditions we recommend to use the product within 5 years from the date of manufacture. Upon opening a pack, the product must be used within 2 years (or within 5 years of date of manufacture, whichever is the sooner).

## Technical Data: CASSIDA CHAIN OIL 150

| <u>Characteristics</u> | <u>Value</u>              | <u>Unit</u>        | <u>Test Method</u> |
|------------------------|---------------------------|--------------------|--------------------|
| NSF Reg. No.           | 144683                    |                    |                    |
| Colour                 | Colourless to pale yellow |                    |                    |
| Density [+15 °C]       | 846                       | kg/m <sup>3</sup>  | ISO 12185          |
| Flashpoint             | 260                       | °C                 | ISO 2590           |
| Pourpoint              | -54                       | °C                 | ISO 3016           |
| Kin. Visc. [+40 °C]    | 150                       | mm <sup>2</sup> /s | ISO 3104           |
| Kin. Visc. [+100 °C]   | 19                        | mm <sup>2</sup> /s | ISO 3104           |
| Operating temperatures | -30 to +140               | °C                 | LLS 134            |
| short-term peak        | +150                      | °C                 |                    |

LLS = LUBRITECH Laboratory Specification  
Typical for current production. Variations in these characteristics may occur.

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As far as we know this information reflects the current state of knowledge and our research. It cannot, however, be taken as an assurance about the properties nor as a guarantee of the suitability of the product for the individual case in point. Before using our products the purchaser must, therefore, check their suitability and be satisfied that the output will be satisfactory. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without prior announcement, unless otherwise provided in customer-specific agreements. With the publication of this product information sheet, all previous editions cease to be valid.

We are specialized in developing products for extreme tribological problems in cooperation with end users. FUCHS LUBRITECH provides service and individual advice. Please contact us!  
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