

CASSIDA Product Information



LUBRITECH
Special Application Lubricants

CASSIDA CHAIN OIL 150

Synthetic high temperature chain lubricant for food and beverage processing equipment



Chains



Conveyors



High Temperature



Low Temperature



NSF registered

Description

CASSIDA CHAIN OIL 150 is a fully synthetic high performance, anti-wear chain oil which has 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 LUBRITECH Quality Standards, in facilities where HACCP audit and Good Manufacturing Practice have been implemented and form part of the quality and hygiene management systems ISO 9001 and ISO 21469.

Certifications and Specifications

- NSF H1
- Kosher
- Halal

Performance Features

- Operating Temperatures: -30°C (-22°F) to +140°C (+284°F) [peak +150°C (+302°F)]
- 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

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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).

Typical characteristics

Property	Value	Unit	Test Method
NSF Reg. No.	152005		
Colour	Colourless to pale yellow		
Density at 15°C	846	kg/m ³	ISO 12185
Flash Point	260 (500)	°C (°F)	ISO 2592
Pour Point	-54 (-65)	°C (°F)	ISO 3016
Kin. Visc. (base oil) at +40 °C	150	mm ² /s	ISO 3104
Kin. Visc. (base oil) at +100 °C	19	mm ² /s	ISO 3104

As far as we know these information reflect the current state of knowledge and our research. They 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 the suitability and be satisfied that the output will be satisfactory. Our products are continually being up-dated. We reserve the right, therefore, to alter the information of this product information at any time and without prior announcement. 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! E-Mail: cassida.lubricants@fuchsus.com