

CASSIDA CHAIN OIL HTE

Synthetic high temperature chain lubricant for food and beverage processing equipment

Performance Features

- Thermal stability up to +240 °C
- Low evaporation loss
- Excellent corrosion resistance
- Medium viscosity for easy application
- Excellent adhesive properties minimize “fling-off” in use and wash-off by both cold and hot water
- Easily applied by either brush, through baths or by automatic lubrication systems
- Neutral odour and taste
- Solvent-free formulation to provide greater safety in use



Chains



High temperature



Partner Programme



NSF registered

Certifications and Specifications

- NSF H1
- NSF ISO 21469
- Kosher
- Halal

Description

CASSIDA CHAIN OIL HTE is a synthetic, high performance ester based oil which has been specially formulated for the food industry to lubricate drive and transport chains at elevated temperatures. It is based on an advanced blend of synthetic fluids and selected additives chosen for their ability to meet the stringent requirements of the food and

CASSIDA CHAIN OIL HTE | 1000915-3 | 2016-10-26 | 1 / 3

CASSIDA Product Information



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beverage 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 systems ISO 9001 and ISO 21469.

Applications

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

<u>Characteristics</u>	<u>Value</u>	<u>Unit</u>	<u>Test Method</u>
NSF Reg. No.	144680		
Colour	Yellowish		
Density [+15 °C]	918	kg/m ³	ISO 12185
Flashpoint	>250	° C	ISO 2590
Pourpoint	<-30	° C	ISO 3016
Kin. Visc. [+40 °C]	230	mm ² /s	ISO 3104
Kin. Visc. [+100 °C]	21	mm ² /s	ISO 3104
Viscosity index	106		ISO 2909
Operating temperatures	-25 to +240	° C	LLS 134

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

CASSIDA CHAIN OIL HTE | 1000915-3 | 2016-10-26 | 2 / 3

CASSIDA Product Information



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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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