



Nevastane HTF

DESCRIPTION

White mineral oil-based heat transfer fluid for incidental food contact



APPLICATIONS

- NEVASTANE HTF is recommended for heat transfer installations where incidental contact with food may occur, in open and closed circuits.
- NEVASTANE HTF is suitable for double-boilers, autoclaves, reactors, ovens, presses, and moulds mainly in following industries:
 - Food
 - Pharmaceutical

SPECIFICATIONS

- ISO 6743-12 L-QC-300 / DIN 51522 – class Q
- DIN 51502 L
- FDA (chapter 21 CFR, 178.3570)
- ISO 21469
- NSF H1 & HT1, n° 131004
- Halal & Kosher

ADVANTAGES

- NEVASTANE HTF is recommended for use where incidental contact with food may occur. Using maintenance lubricants which have been registered H1 with NSF minimizes your critical control points as required by HACCP.
- The addition of a high-quality antioxidant confers NEVASTANE HTF excellent anti-oxidation and anti-corrosion properties, also in the presence of salt water.

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded at www.quick-fds.com.

RECOMMENDATIONS

Store the product at ambient temperature

Minimize the periods of exposure to temperatures above 35°C

Shelf life: 5 years from date of manufacture (unopened)

TYPICAL CHARACTERISTICS

PROPERTIES	Nevastane HTF	UNITS	STANDARDS
Appearance	Clear and bright liquid	-	Visual
Density at 15°C	800	kg/m ³	ISO 12185
Kinematic Viscosity at 40°C	32	mm ² /s	ISO 3104
Pour point	-6	°C	ISO 3016
Flash point – Open Cup	210	°C	ISO 2592
Flash point – Closed Cup	193	°C	ISO 2719
Fire point	240	°C	ISO 2592
Initial Boiling Point	-	°C	ASTM D 2887
Final Boiling Point	375	°C	ASTM D 2887
Auto ignition temperature	390	°C	ASTM E 659
Conradson carbon residue	<0.1%	%w	ISO 6615
Minimal operating temperature	0	°C	-
Maximum bulk temperature	300	°C	GB/T 23800
Maximum film temperature	320	°C	GB/T 23800

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