

HI-TEMP® No. 1

Heat Transfer Fluid

DESCRIPTION

HI-TEMP No. 1 is for use in indirect totally enclosed fluid heat transfer systems.

HI-TEMP No. 1 is ideal as a heat transfer fluid in the following types of equipment:

- Rubber and plastic extruders and mixers
- Labelling machines
- Wax-melting equipment
- Chemical processing equipment
- Casting equipment

FEATURES

- Excellent resistance to oxidation and gum formation
- Compatible with standard packing, seal and gasket materials
- Maximum operating temperature in open systems 200°C
- Maximum operating temperature in closed systems 315°C

TYPICAL VALUES

Colour Light amber

Viscosity @40°C 43 cSt

Flashpoint (COC) 220°C

Fire Point (COC) 240°C

Density @15°C 0.873 kg/L

HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.

01 July 2011 Version 1.0, Code: D001A0200



HOUGHTON™

Houghton Australia Pty Ltd
287 Wickham Road
Moorabbin VIC 3189 Australia

Phone: +61 1300 736 642
Fax: +61 1300 736 234
info@houghton.com.au
www.houghton.com.au

This document contains information based on data that is believed to be correct. However, the product may not be applicable to all uses and operating environments. No warranty or guarantee is expressed or implied.

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REFERENCES

RELATED PRODUCTS

- CUT-MAX: Straight cutting oils
- HOCUT: Water miscible metalworking fluids
- DROMUS: Soluble metalworking fluids
- ADRANA: Micro-emulsion metalworking fluids
- METALINA: Synthetic metalworking fluids
- HOUGHTO-GRIND: Straight and water miscible grinding fluids
- HOUGHTO-DRAW: Straight and water miscible drawing stamping and forming fluids.
- CINDOL: Straight and water miscible drawing and forming fluids especially for Aluminium parts.
- CERFA-KLEEN: Water miscible cleaning fluids
- RUST VETO: Straight and water miscible rust preventive fluids.

HOW TO USE

FLUID MAINTENANCE

These can be routinely performed and organised through Houghton's Customer Service laboratory, please contact your sales representative for further information about this service.

SHELFLIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **PRODUCT** is a minimum of Twelve (12) months, unless otherwise specified.

PRODUCT is available in 205 litre drums. Other sizes may be available upon request, please contact your Houghton sales representative.

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