

# **Economical Flushing/Circulating Fluid**



#### **Features**

- Light yellow
- Good stability
- Neutral

### **Benefits**

- Economical
- Versatile
- High flash point
- Flushing oil

HT 70 is formulated using pure high-quality paraffinic base oils with a good natural viscosity index (VI) with clear, light yellow colour and excellent colour stability.

HT 70's neutral nature provides for naturally low corrosive tendencies.

HT 70 is ideal for band-saw lubrication in sawmills. Band-saws run vertically and the cut precision is determined by guides through which the band runs. Friction must be reduced and it is also necessary to prevent sawdust and gum from sticking to the saw blade and then jamming the guides. Diesel fuels, heating oil, stove oil and kerosene have all been used in the past because they will lubricate the saw blade and will wick easily to the applicator pads but the friction caused in cutting the wood and sliding through the guides causes such products to smoke and even catch fire.

HT 70 is a far safer alternative in this application. It can be wicked or sprayed and will significantly reduce consumption compared to the fuels rather than a specialized lubricant.

HT 70 is also recommended for use as flushing oil and as a lubricant wherever light oil is required, such as pneumatic devices, high speed bearings, spindles and anywhere that a once-through product is called for that does not require anti-wear or other performance enhancing additives.



## Typical performance results

NAME	HT 70
VISCOSITY (D-445)	
cSt @ 40°C	9.5
cSt @ 100°C	2.5
VISCOSITY INDEX (D-2270)	90
POUR POINT °C (D-97)	-27
FLASHPOINT °C (COC) (D-92)	177
COLOR (D-1500)	1.0
<b>DENSITY</b> @ 15°C, KG/L (D-4052)	0.8503

### Available sizes & part numbers

	18.9L Pail (5.0 US gal)	205L Drum (54.2 US gal)
HT 70	F0087340	F0012750



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