

## Product Data Sheet



# HB-1167 SUPER QUENCH 70

### DESCRIPTION:

**Super Quench 70** is a premium oil for ultra-fast quenching operations. The balanced formulation includes a wetting agent that improves the quench times during the critical second stage of quenching, and a detergent dispersant additive system results in high surface cleanliness and brightness and the elimination of hard-to-remove stains on quenched parts.

### BENEFITS:

- Controlled cooling of metals.
- High flash and fire point reduce the possibility of fire problems.
- Minimal loss of additives during extend use.
- Lower viscosity reduces carryout of the oil and allows for quick drainage of oil from the parts.
- Provides excellent thermal stability
- Provides uniform hardening of the metals due to controlled cooling.

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## Typical Properties

Viscosity, cSt At 40°C (SUS)	15.1
At 100°C (SUS)	3.4
Viscosity Index	96
Flash Point, Deg C	370
Pour Point, Deg F	-10
Gravity, API @ 60° F	32.5
ISO GRADE (approx.)	15

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

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