

## QUENCO

PREMIUM METAL WORKING  
FLUID FOR COLD  
QUENCHING APPLICATIONS

**MaxPro1 Quenco** is manufactured from premium quality base stock and selected additives to ensure consistent performance with accelerated quenching rate over a wide range of temperatures.

It provides anti-oxidant protection and superior detergency to minimise deposit build up and sludge formation.

**MaxPro1 Quenco** is non-corrosive to ferrous parts and can be readily cleaned by spray washing with mild alkali or water. Parts are left with a clean attractive surface after processing.

**NB:** To achieve uniform hardening and consistent performance, the oil should be circulated during the quenching operation. This provides for a uniform temperature distribution in the tank and reduces the risk of ignition and fire, by preventing the formation of hot oil layer on the surface.



### APPLICATIONS

**MaxPro1 Quenco** is cold quenching oil for hardening steels with alloy content. It is recommended for accelerated quenching, particularly where leaner steel specifications are to be met. Its optimum working temperatures is expected to be 30 - 90°C

**MaxPro1 Quenco** may be used as a premium petroleum-based heat transfer fluid



### FEATURES AND BENEFITS

- Outstanding oxidation resistance and excellent cooling properties with extended oil life
- Superior deposit formation resistance, resulting in cleaner operations over time
- High flash point and non-corrosive, non-toxic properties, reduces risks of fire and improves safety.
- Fast quenching without distortion, and improves in surface finishing

Revision 23/09/15 Superseding  
issue of

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### TYPICAL PHYSICAL CHARACTERISTICS

<b>Product Name</b>		<b>Quenco</b>
<b>Product Code</b>		<b>6343</b>
<b>Test</b>	<b>Method</b>	<b>Typical Value</b>
Density @ 15°C, kg/l	ASTM D4052	0.8635
Colour ASTM	ASTM D1500	1.5
Appearance	Visual	Clear amber liquid
Viscosity 40°C, cSt	ASTM D445	32.5
Flash Point, °C	ASTM D92	210
Pour Point, °C	ASTM D97	-12
Nickel Ball Quench Time, sec	ASTM D3520	12 - 13
Aniline Point, °C	ASTM D611	95

The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development.

### Available Size & Part Number

<b>Product</b>	<b>18L</b>	<b>200L</b>
<b>Quenco</b>	<b>6343-18</b>	<b>6343-200</b>



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