

Q8 Bach NC

Medium duty, non-active neat cutting fluid (UK market only)

Description

Q8 Bach NC is a light coloured, medium duty cutting oil incorporating a non-active extreme pressure additive with long chain chlorinated paraffin. The Q8 mist-reducing additive package is also incorporated in the formulation

Applications

This product is recommended as a cutting oil for all medium duty work in single and multi-spindle automatics. It is suitable for machining most ferrous and non-ferrous metals and often inventories can be rationalised to just this one cutting oil. The additive package provides boundary lubrication at the tool tip chip interface which reduces tool wear and machine power consumption. The lubricity agent ensures maximum contact of the fluid with the work piece which helps give excellent finishes at all speeds and feeds from the heaviest removal of stock right down to finishing with light cuts Q8 BACH NC is particularly recommended for use in machine shops where mist can be a problem. Uncontrolled machine shop mist can affect the health of machine operators. Mist also settles out on the surrounding environment creating an unhealthy working area.

User instructions

In order to preserve the integrity of this product, drums should be stored inside a building protected from frost and direct sunlight.

Environment, Health and Safety

Please consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

Properties

	Method	Unit	Typical
Appearance	Visual	-	Pale
Density, 15 °C	D 4052	g/ml	0.88
Kinematic Viscosity, 40 °C	D 445	mm ² /s	30
Flash Point, COC	D 92	°C	205
Copper Strip, 3 h, 100 °C	D 130	-	1
Chlorine	ASTM D 6443	% mass	1

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

Please contact your Q8Oils representative for further advice and support on your specific application and equipment.