

Q8 Baroni XHS

Synthetic soluble cutting fluid

Product Description

Q8 Baroni XHS is a unique chlorine and Sulphur free synthetic water soluble cutting fluid, incorporating highly effective extreme pressure and synthetic lubricity additives. This results in very high performance levels ensuring excellent surface finish and extended tool life. Q8 Baroni XHS has superb ferrous alloy machining properties but can also be used on stainless steels, high tensile steels and Inconel, as well as other high specification alloys.

Q8 Baroni XHS is designed for all general machining applications including deep hole drilling and boring, skiving and is also recommended for roller burnishing applications.

Summary of Main Features and Benefits

- Multi metal compatible allowing full machine & material versatility.
- Effective anti corrosion package ensuring protection to machine tools and components.
- Fully transparent solution which results in excellent tramp oil rejection, high cleanliness and operator visibility.
- Low foaming in all water conditions
- Free from chlorine and sulphur ensures environmental compliance and is user friendly to the operator

Typical Inspection Data

Appearance (Neat)	Amber liquid
Appearance (10% Solution)	Clear Straw liquid
Specific Gravity @ 15°C	1.10
pH @ 5%	9.2
Corrosion breakpoint by IP287	33:1 (3.0%)
Refractometer Factor	1.7
Mineral Oil Content	0%

User Instructions

The correct mixing procedure is to add Q8 BARONI XHS to water and stir. Positive displacement (Dosatron type) mixing units are recommended for this operation and are available on request. Recommended concentrations are listed below. Further advice is available from your Q8 representative.

• General machining	5.0 – 6.0%
• Thread cutting and forming	6.0 – 8.0%
• Deep hole drilling and boring	6.0 – 8.0%
• Gear hobbing	8.0 – 10.0%
• Creep feed grinding	5.0 – 10.0%

In order to preserve the integrity of this product drums should be stored inside a building protected from frost and direct sunlight. It has a shelf life of 12 months and a storage temperature range of 5 - 40°C.

Health and Safety

Reference should be made to the relevant Q8 Material Safety Data Sheet before use.

July 12



Kuwait Petroleum International Lubricants (UK) Ltd
Knowsthorpe Gate, Leeds LS9 0NP. UK

For further assistance contact the Technical help line Telephone +44 (0) 113 2365 223, Fax +44 (0) 870 238 4673
For Customer Sales Contact, Tel +44 (0) 113 2365 204, Fax +44 (0) 113 2485 026. www.Q8Oils.co.uk

In line with our policy of continued improvement, Kuwait Petroleum International Lubricants reserve the right to change specification and availability without prior notice



Certificate No. FM 89665

technical data