PRODUCT DATA SHEET

# Q8 Bach XAS 42

***Extreme performance neat metal removal fluid for ferrous metals***

## Description

*Q8 Bach XAS 42 is a chlorine-free high viscosity neat metal removal fluid for heavy duty machining applications. The superior quality base fluid provides an exceptional oxidation stability, which enables a long fluid life. Due to the superior performance additives, Q8 Bach XAS 42 offers excellent results in surface finish and tool life. The active sulphur package makes it very suitable for ferrous metals like cast iron, carbon steel and high-alloyed steels.*

## Applications

*Q8 Bach XAS 42 is designed for extreme operations like broaching, gear shaping, hobbing, tapping and threading. The product is suitable for ferrous metals like cast iron, carbon steel and high-alloyed steels, including stainless steel and heat resistant steel alloys.*

## User instructions

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

*There is risk of staining of copper and copper alloys. In some applications it can be used for machining aluminium and magnesium.*

## Environment, Health and Safety

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

## Properties

| | Method | Unit | Typical |
|---|---|---|---|
| Density, 15 °C | D 4052 | g/ml | 0.87 |
| Kinematic Viscosity, 40 °C | D 445 | mm²/s | 41 |
| Flash Point, COC | D 92 | °C | 195 |
| Copper Strip, 3 h, 100 °C | D 130 | - | 4 |
| Four Ball Test, Weld Load | IP 239 | kg | > 800 |

*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.*

## Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Bach XAS 42 is **1.38** kg $CO_2$eq / kg.*
*Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.*
*To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.*
*For more info check here*

we take care

PRODUCT CARBON FOOTPRINT METHOD VALIDATED BY:
PCF CALCULATION IN LINE WITH: ISO 14067 | ATIEL-UEIL PCF
VINÇOTTE