

## Q8 Solguard pH

*pH buffer for metalworking fluids*

### Description

Q8 Solguard pH is a blend of corrosion inhibitor, developed to increase the pH of watersoluble metalworking fluids

### Applications

Q8 Solguard pH can be used as an additive to adjust the pH and improve the corrosion inhibition and the detergency of watersoluble metalworking fluids.

### User instructions

Start with adding 0.1% and check the obtained pH increase after about one hour for small systems. In centralized systems from 5,000 to 50,000 liter or larger, longer time is required from the addition before checking the effect on pH. If necessary, add another 0.1% to 0.2% and check again the pH value.

### 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	-	yellow liquid
Density, 20 °C	D 4052	g/ml	1.02
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	20
pH 1% in DI water	E 70	-	11
Water content	D 1744	ppm	2000

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.