

Germ-Allcard COPPROTECT Z

Water-soluble, liquid copper passivator

Description

Germ-Allcard Copprotect Z is an additive which can be used in any system or environment where the requirement is to prevent the corrosion of copper in watersoluble metalworking fluids.

Protective coatings of Copprotect Z do not affect subsequent metal working operations.

Applications

Germ-Allcard Copprotect Z can be used as an additive to prevent the corrosion of copper in watersoluble metalworking fluids.

User instructions

In practice concentrations of 0.05 % have found to give excellent protection.

In certain circumstances it may be beneficial to run at higher concentrations.

In order to preserve the integrity of this product drums should be stored inside a building protected from frost (temperature above 4 °C) and direct sunlight, with bung holes horizontal to minimise breathing.

Environment, Health and Safety

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

Properties

	Method	Unit	Typical
Appearance (Concentrate)	Visual	-	clear yellow fluid
Density, 20 °C	D 4052	g/ml	1.18
pH 5% in DI water	E 70	-	8.5

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.