

AZTEC OILS LTD

Azcool Multicut SX

Azcool Multicut SX is a fully bio-stable, water soluble, universal cutting fluid designed to offer good performance, economy and health and safety attributes.

This product is formulated as a micro emulsion and has excellent resistance to tramp oil and other contaminants. The product offers good machine tool protection against corrosion, improved tool life and surface finishes.

When mixed with water the translucent emulsion formed, provides good visibility at the tool and exhibits excellent flushing and cleaning properties. Suitable for all ferrous and many non-ferrous materials on CNC, conventional and most grinding operations.

Product Benefits

General purpose-versatile

Resistant to tramp oil.

Low pH.

Low foam.

Good work piece visibility.

Excellent corrosion protection.

Long sump life.

Type of product: Biostable high solvent refined oil micro emulsion with lubricity improvers.

Nature of hazards: Low hazard product.

Recommended Dilutions

General Machining: % in water 2.5-5

Grinding
surface, cylindrical, centreless 1.5-2.5

Refractometer Correction Factor: 1.5

Physical properties

Appearance:	Green liquid
Odour:	Bland
Specific Gravity at 15.6oC	0.99
Flash Point(PMCF)	>100oC
Solubility:	Complete at 5oC in water
pH at 3%	9.0
Freezing Point:	<0oC
Boiling Point	>100oC

Health & Safety Please refer to the relevant health & safety data sheet, a copy of which is freely available to all of our customers