



TECHNICAL DATA SHEET

PRODUCT

INDY AQUATECH GP
General Purpose Soluble Cutting Oil

DESCRIPTION

INDY Aquatech GP is a part-synthetic soluble cutting oil designed for general purpose applications, and is suitable for use on a wide range of machining operations. The additive blend contained in INDY Aquatech GP provides extreme pressure and corrosion inhibition properties, and is compatible with most metals.

APPLICATION

INDY Aquatech GP is recommended for general machining applications (including grinding) on ferrous and non-ferrous metals. INDY Aquatech GP is suitable for machining cast iron, as well as a coolant medium during the tube-forming process of hot and cold rolled steel.

Compatibility tests should be carried out before use on cuprous metal types to ensure staining does not occur.

INDY Aquatech GP should be stored in cool, dry, ventilated areas to ensure maximum product life.

Recommended Dilutions

Machining	2,5 – 5.0 %
Grinding	1.5 – 3.0 %
Tube forming on hot & cold rolled steel	3.0%

TECHNICAL CHARACTERISTICS

Density at	20°C	kg.m ⁻³	1.01
Appearance			Red solution
Stability	(3% in 200 ppm hard water)		Clear – no scum
Thermal stability	(24 hrs @ 0°C)		Clear and stable
	(24 hrs @ 50°C)		Clear and stable
Total Alkalinity	(% NaOH)		7,5

PACK SIZES

210L, 20L

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Durban Head Office: + 27 31 910 3111
+ 27 60 572 8088

Pietermaritzburg: + 27 33 392 9300
+27 33 390 1844

Based on available information, this product is not expected to produce harmful effects to health when used for the intended application. MSDS are available on request or via the internet. Used oil is potentially hazardous to your health and the environment. Dispose of used oil correctly and according to legislation.

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