



TECHNICAL DATA SHEET



INDY AQUATECH GP

Application

- ❖ An emulsifiable metalworking fluid formulated using a combination of naphthenic oils and additives that exhibit extreme pressure and corrosion inhibition properties.
- ❖ General machining applications (including grinding) on ferrous and non-ferrous metals.
- ❖ Suitable for use in a wide range of general machining operations, including heavy duty milling, threading, broaching, turning and gear cutting operation

Physical Characteristics:

Properties	AQUATECH GP	
Density @20°C	g.cm ⁻³	1.01
Appearance		Red Liquid
Stability	3% in 200ppm Hard H ₂ O	Clear- No Scum
Thermal Stability	24hrs @ 0°C	Clear and Stable
Thermal Stability	24 hrs @ 50°C	Clear and Stable
Total Alkalinity	% NaOH	7.5

Available Product Pack Sizes:

Part No.	Pack Size
OIL-02021	210L
OIL-02022	20L
OIL-02023	4*5L

Recommendations

- ❖ Compatibility tests should be carried out before use on cuprous metal types to ensure staining does not occur.
- ❖ Product should be stored in cool, dry, ventilated areas to ensure maximum product life.
- ❖ **Recommended Dilutions:**
 - Machining: 5.0% - 7.0%
 - Grinding : 3.0% - 5.0%
 - Tube forming on hot & cold rolled steel: 5.0%