Tapmatic® AquaCut
Cutting Fluid



FEATURES

- Excellent in applications where cooling of the tool is desired
- Water-based formula contains corrosion inhibitors to prevent flash rusting
- Extends tool life and improves surface finish
- Reduces friction and eliminates chip welding
- Safe on all metals, except magnesium
- Does not contain sulfur, chlorine, or oils
- Non-flammable

APPLICATIONS

- Boring
- Broaching
- Drawing
- Drilling
- Engraving
- Facing
- Finishing
- Grinding
- Milling
- Reaming
- Sawing
- Stamping
- Tapping
- Threading
- Turning

PROPERTIES

Appearance / Physical State	Green/Liquid
Odor	Characteristic
pH Value	8.5
Boiling Point / Range	100°C
Flash Point	>93.3°C
Flammability	Not Applicable
Vapor Pressure	>0.13 kPa
Water Solubility	Miscible
Vapor Density	>1
Partition Coefficient	< 1
Viscosity	<20.5 cSt
Percent Volatile	96.25%

HANDLING

Safe Handling
- Avoid all personal contact, including inhalation.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- Prevent concentration in hollows and sumps.
- DO NOT enter confined spaces until atmosphere has been checked.
- Avoid smoking, naked lights or ignition sources.
- Avoid contact with incompatible materials.
- When handling, DO NOT eat, drink or smoke.
- Keep containers securely sealed when not in use.
- Avoid physical damage to containers.
- Always wash hands with soap and water after handling.
- Work clothes should be laundered separately.
- Use good occupational work practice.
- Observe manufacturer's storage and handling recommendations contained within the SDS.
- Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions.
- DO NOT allow clothing wet with material to stay in contact with skin.
- **See the SDS for Other Information.**

STORAGE

Suitable Container
- Metal can or drum
- Packaging as recommended by manufacturer.
- Check all containers are clearly labelled and free from leaks.
- No known storage incompatibilities.

DISPOSAL

- Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Management Authority for disposal.
- Bury residue in an authorized landfill.
- Recycle containers if possible or dispose of in an authorized landfill.

AVAILABLE PRODUCTS

Part No.		Net Contents	Container Type	Units/Case	Approximate Case Weight
US	Canada				
01216	C01216	16 fl oz / 473 mL	bottle	12	15 lbs
01228	C01228	1 gal / 3.78 L	bottle	4	37 lbs
01205	C01205	5 gal / 18.93 L	pail	1	48 lbs

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