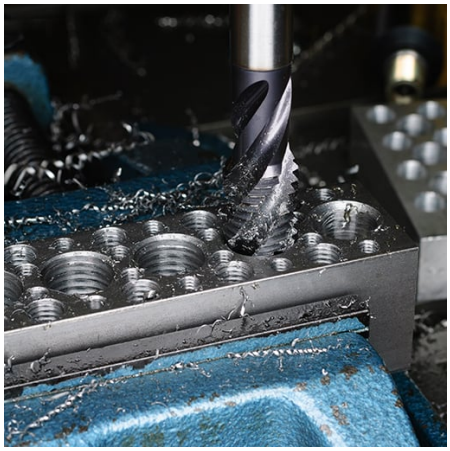
TRIM® TAP NC

Nonchlorinated Tapping Fluid

TRIM TAP NC is a blend of synthetic and vegetable-based lubricants and additives with strong friction reducing properties. Use for metals with low machinability at full strength for flooding applications involving broaching, sawing, milling, tapping, threading, gear cutting, shaving, gundrilling, and reaming.

Tapping



Added machinability:

With strong friction-reducing properties, TRIM® TAP synthetic and synthetic blend straight oils are made for metals of low machinability. For added lubricity on extremely tough jobs, TAP oils ensure longer tool life, excellent surface finish, and parts size control.

All TAP products are compatible with all TRIM coolants.

Don't get tapped out — put TRIM TAP fluids to work for you.

Aerospace Approvals

Company	Specification
Applied Materials	UHV
Raytheon Technologies/Collins Aerospace/Pratt & Whitney	TO 10016

Choose TAP NC:

- Especially for taps up to 1" diameter
- Promotes excellent finish
- Ensures parts size control
- Delivers exceptionally long tool life
- Reduces rubbing of the tool flank
- Compatible with most TRIM fluids
- Use for added lubricity on extremely tough jobs

TAP NC especially for:

Applications — broaching, gear cutting, gear shaving, gun drilling, milling, reaming, sawing, tapping, and thread milling

Materials — aerospace aluminum alloys, cast aluminum, cast iron, chrome, exotic alloys, high tensile-strength steel, Inconel®, nickel alloys, stainless steels, steels, titanium, tool steels, yellow metals, and zinc

Industries — aerospace, automotive, firearms, and semiconductor equipment

TAP NC is free of — chlorine, mineral oils, sulfur, and zinc

Health and Safety

Request SDS

Master Fluid SOLUTIONS®

TRIM® TAP NC

Nonchlorinated Tapping Fluid

Application Guidelines

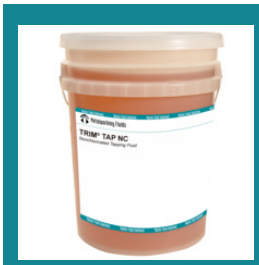
- TRIM TAP NC is designed to be used straight.
- For additional product application information, including performance optimization, please contact your Master Fluid Solutions' Authorized Distributor at https://www.masterfluids.com/na/en-us/distributors/index.php, your District Sales Manager, or call our Tech Line at 1-800-537-3365.

Physical Properties Typical Data

Color	Golden yellow
Odor	Fatty
Form	Liquid
Flash Point	> 300°F
Viscosity	66.00 cSt @104°F (40°C)
V.O.C. Content (ASTM E1868-10)	11 g/l



1-gallon jug
SKU: TAPNC-1G
UPC-12: 641238009337



5-gallon pail
SKU: TAPNC-5G
UPC-12: 641238009382



54-gallon drum
SKU: TAPNC-54G
UPC-12: 641238009399

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Additional Information

- Use Master STAGES™ Whamex™ for a quick and thorough precleaning of your machine tool and coolant system.
- Consult Master Fluid Solutions before using on any metals or applications not specifically recommended.
- This product should not be mixed with other metalworking fluids or metalworking fluid additives, except as recommended by Master Fluid Solutions, as this may reduce overall performance, result in adverse health effects, or damage the machine tool and parts. If contamination occurs, please contact Master Fluid Solutions for recommended action.
- TRIM® is a registered trademark of Master Chemical Corporation d/b/a Master Fluid Solutions.
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