

## **METALWORKING**

DATAFILE

### **MAXUS NC TAP**

# Tapping / Threading Compounds with Molybdenum Disulfide (MoS2)

MAXUS NC TAP and NC TAP -LITE are multifunctional compounds developed specifically for cutting, tapping, reaming, and threading operations on ferrous metals. These non-petroleum, polymeric-ester-based products demonstrate high film strengths and outstanding wetting properties. Both MAXUS NC TAP and NC TAP LITE contain Extreme Pressure components, including MoS2, for increased tool-life and a superior finish on difficult-to-machine alloys. Maxus NC Tapping Compounds are not formulated using chlorinated extreme pressured additives.

#### Available in two viscosity grades:

 $MAXUS\ NC\ TAP$  is a heavy, viscous material and was developed for use in the most difficult tapping, cutting, and threading applications.

MAXUS NC TAP- LITE is of a lower viscosity and therefore may be more suitable when tapping smaller holes (≤ 1/8").

Multi-Metal Compatible: Maxus NC Tapping Compounds are fortified for use on alloyed steels but are considered non-corrosive to copper alloys.

#### **ADVANTAGES**

- Formulated free of chlorinated paraffin(CP).
- Not Classified as Hazardous under OSHA HCS / GHS.
- Contains EP/AW additives, including MoS2, to increase tool-life and reduce wear.
- Extremely high film-strength provides outstanding wetting properties.
- Contributes to optimum tool-life and superior finish.
- Multi-metal compatible, non-staining.
- Low smoking tendencies, low VOC, AQMD compliant.
- Thermally stable in storage or service.
- Uses in drawing and stamping applications, also.
- Available in two viscosity grades.

#### **INDUSTRIES**

- Metalworking
- Aerospace
- Automotive
- General Manufacturing
- Maintenance
- Oilfield / Energy

#### PHYSICAL PROPERTIES

Product:	NC TAP	NC TAP- Lite	
Item No.	12303	12300	
Appearance	DK Blue	DK Blue	
Flash Point, COC°F	>450	>450	
Specific Gravity, 60°F	.988	.945	
Viscosity, @ 40°C	1750 cSt	75 cSt	
Viscosity Index	220	180	
Copper Corrosion (3 hrs @ 100 C)	1b	1b	

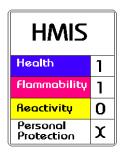
Please read and understand the Safety Data Sheet before handling or disposing of this product.

Maxus NC Tapping products are available in 5 gallon pails, 55 gallon steel drums, totes and bulk quantities.

Shipping Identification / labeling: PETROLEUM PRODUCTS,

NOT D.O.T. REGULATED

Not GHS Classified as Hazardous under OSHA HCS



For additional information, product samples, etc., please contact:

MAXIM OIL & CHEMICAL COMPANY

Fort Worth, Texas 76140 - (817) 293-4645

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