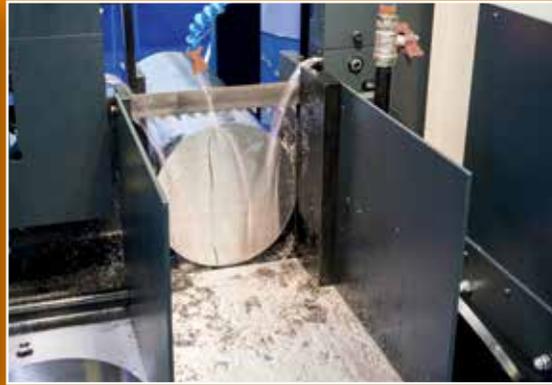


A Division of the Steco Corporation



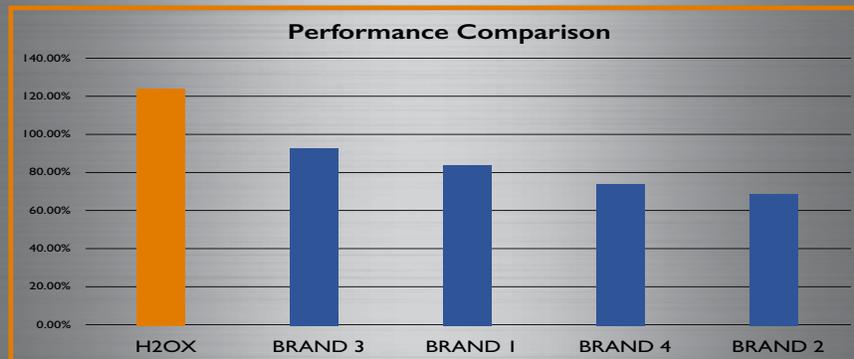
SEMI-SYNTHETIC METALWORKING FLUID



Get the performance of an oil soluble with the cleanliness of a synthetic! Tap Magic H₂OX is formulated to provide excellent lubricity while eliminating the sticky messy film associated with heavy oil products. Designed for tool-dulling jobs like grinding, sawing, milling, boring, and reaming hard metals, Tap Magic H₂OX can be used with any water-based metal cutting system to provide the following benefits:

- Extended Tool Life (coated or uncoated tooling)
- Long Sump Life (low bacterial growth)
- Low Skin Irritation Formulation
- Resistant to Residue or Film Build Up
- Corrosion Resistant
- Low Foam Characteristics

You've trusted our oil-based products for decades, so we spent years perfecting a water-soluble product that is worthy of the Tap Magic name. If you want more life out of your tooling and happy customers, try Tap Magic H₂OX today!



PREMIUM LINE OF ENGINEERED LUBRICANTS

USE

The following nominal parameters are recommended for machining operations use:

For heavy duty applications or hard metals, adjust the concentration accordingly for better performance. For best results, add the concentrate to water and then agitate until complete emulsification. In order to maintain the proper concentration, check with a refractometer. Make-up should be added as a mixture until the proper Brix value is achieved; it is not recommended to add straight water or concentrate to your sump.

Operation	Ratio Water : Concentrate	Brix Value	% Dilution
Sawing	10:1	4.6	10%
Grinding	10:1	4.6	10%
CNC Machining (dependent on speed, metal, operation, etc.)	10:1 12:1 16:1 20:1	4.6 3.7 2.8 2.3	10% 8% 6% 5%
Other	25:1	1.9	4%

Refractometer Factor: 2.2

CAUTION: MAY CAUSE MILD IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT. Wear protective gloves/clothing and eye/face protection. Do not swallow. **KEEP OUT OF THE REACH OF CHILDREN.** Product contains: Triethanolamine (102-71-6).

IF ON SKIN: Wash with soap and water. **IF INHALED:** Remove victim to fresh air and keep at rest in a comfortable position for breathing. **IF IN EYES:** Rinse continuously with water for several minutes; remove contact lenses if present. If symptoms persist, contact a doctor immediately. See the SDS for more safety information.

PRODUCT PROPERTIES

<u>Parameter</u>	<u>Value</u>	<u>Method</u>
Specific Gravity (H ₂ O=1), lbs/gal	1.03 (8.6 lbs/gal)	Pycnometer
Flash Point, PMCC	>212 F°	ASTM D93-85
Odor	Mild	N/A
Color	Orange	N/A
Volatile Organic Compounds (VOC) *	<2% by weight	CARB 310
pH (10%) *	9.3	SM 4500-H+B 2011
Viscosity	60 SUS @ 40 C°	ASTM D88-81

* Value taken at 1:10 dilution



Tap Magic H₂OX is sold in 1 gallon bottles, 5 gallon pails, 55 gallon drums, and 275 gallon totes.

Contact your Industrial Distributor today to order!



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