

IL METAL WORKING LUBRICANT/COOLANT

Synthetic Water-based Coolant

Form: Liquid

Color: Golden Brown

Odor: Slight amine

pH: 9.50 – 10.20

Solubility (in water): Soluble
(in mineral spirits): Insoluble

VOC Content (% by weight): <1.0%

Flash Point (ASTM D-7821): >200

Specific Gravity: 1.06 g/cm³

Density: 8.85 lbs/gal

Storage Stability (at 70°F): 1 year

<u>Ingredients</u>	<u>C.A.S. #</u>
Water.....	7732-18-5
Amine containing alcohol.....	Proprietary
Polyalkylene glycol.....	Proprietary
Boric acid amine salt.....	Proprietary
Triethanolamine	102-71-6

Great to use for...

- **Machining applications**

Provides Protection for...

- **Cutting**
- **Tapping**
- **Sawing**
- **Conveyors**
- **Conduits**
- **Roll forms**
- **Hinges**
- **Sawmills**

DIRECTIONS: For light duty application, a dilution rate of 1 part IL METAL WORKING LUBRICANT/COOLANT to 20 parts water is recommended. Dilution rates as high as 1 to 40 are possible, depending upon the equipment and the process. For heavy duty applications, a 1 to 10 ratio is recommended. Since this product is designed for use with numerous types of equipment, it is advisable to monitor temperature build-up and adjust your dilutions accordingly.

HMIS			NFPA	
	Severe	4	Extreme	
Health	Serious	3	High	Health..... 1
Flammability.....	Moderate	2	Moderate	Flammability..... 1
Reactivity.....	Slight	1	Slight	Reactivity..... 0
Personal Protection.....	Minimal	0	Insignificant	Special Precautions..... None