

# LATHEX

**NON-PETROLEUM, WATER-SOLUBLE OIL  
FOR METAL-WORKING FOR INDUSTRIAL USE ONLY**

LUBRICANT  
PRODUCTS



**LATHEX** is a concentrated, water-soluble oil, based on modern polymer lubrication technology, not a petroleum product. For all metal-working applications using water-soluble cooling-lubricating oil. Designed for faster, cooler cutting and increased tool life. **LATHEX** is recommended for aluminum, brass, copper, bronze, stainless steel. **LATHEX** is not recommended for magnesium, lead or lead alloys. **LATHEX** will form a milky, light amber dispersion when diluted. The dispersion features inverse solubility; at high tool surface temperatures, microdroplets of metalworking fluid plate out of solution to lubricate and cool. Microdroplets redissolve when temperature drops. **LATHEX** is protected from bacterial action, contains rust and corrosion inhibitors and is formulated with a non-spattering agent.

## FEATURES & BENEFITS:

**Synthetic oils-** Reduced spoiling characteristics.

**High dilution-** Economical to use.

**Micro droplet lubrication-** Increased lubricity and cooling qualities.

## APPLICATIONS:

This product has been designed for all metal working applications presently requiring a water soluble cutting - cooling petroleum oil. This product forms a milky amber dispersion when diluted. The fluid is non-spattering, non-gumming, anticorrosive and is protected from bacterial action.

## DIRECTIONS:

For drilling, milling, turning, counterboring steel, mix one part of **LATHEX** concentrate with 25 to 40 parts of water. For reaming, boring, sawing, tapping, broaching, threading steel, use one part of **LATHEX** concentrate with 10 to 30 parts water. For grinding, use one part of **LATHEX** concentrate, with 20 to 30 parts of water. This product provides rust protection. **LATHEX** retains high film strength even at dilutions as high as one part to 50 to 100 parts of water. Test tool performance against dilution for best economy.

## CUSTOMERS WHO USED THIS PRODUCT ALSO USED:

## QR CODE:



## FORMULATION:

Synthetic metal-working fluids, solutilizers, coupling solvent, corrosion inhibitors, anti-spatter agent, and biocide..

## TARGET ACCOUNTS:

Machinists, millwright, lumber utility, mining, industrial.

## SPECIAL CAUTIONS:

None.



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