

# Ashburn Mist

## Features & Benefits

- Excellent Lubricity & EP Properties
- Extends Tool Life
- Non-Irritating
- Excellent Corrosion Protection
- Non-Foaming

## PRODUCT DESCRIPTION

**Ashburn Mist** is a heavy duty water soluble machining and grinding mist coolant. It is formulated to protect the machine tool from rust and corrosion and the fluid residue will protect ways and slides. **Ashburn Mist** is non-irritating to the machinist. It extends tool life and improves finish on parts.

## TYPICAL ANALYSIS

APPEARANCE: ..... Blue Liquid  
 pH @ 5% SOLUTION: ..... 8.9  
 SPECIFIC GRAVITY: ..... 1.04  
 ODOR: ..... Mild  
 FLASH POINT: ..... None

## APPLICATION

Recommended for use on ferrous and non-ferrous metals. Ashburn Mist is chemically designed to work well in all mist applications.

## RECOMMENDED STARTING DILUTIONS

Operation	Carbon Steels, Cast Steels	High Alloy Steels, Stainless Steels	Aircraft, Tool Steels	Copper, Aluminum
Machining-Milling Drilling, Turning	1:20 (5.0%)	1:20 (5.0%)	1:15 (6.7%)	1:20 (5.0%)
Grinding	1:25 (4.0%)	1:25 (4.0%)	1:20 (5.0%)	1:25 (4.0%)
Reaming, Tapping, Sawing, Broaching	1:10 (10%)	1:10 (10.0%)	1:10 (10.0%)	1:10 (10%)

## REFRACTOMETER READINGS

Dilution Ratio	1:10 (10.0%)	1:15 (6.7%)	1:20 (5.0%)	1:25 (4.0%)	1:30 (3.3%)
Refractometer Reading	2.0	1.5	1.0	0.8	0.6

## NOTES

- Use Ashburn Machine Cleaner for quick and thorough pre-cleaning of machine tools and coolant systems.
- Consult Ashburn prior to use on metals or applications not recommended.
- Unless recommended by Ashburn, this product should not be mixed with metal working fluid additives.

## PACKAGING

- A-6090-14 1 Gallon (4/Case)
- A-6091-05 5 Gal Pail
- A-6092-55 55 Gal Drum
- A-6092-275 275 Gal Tote



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