



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%)	1:10 (10%)	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 metalworking 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