

SERVING INDUSTRY WITH METALWORKING FLUIDS

- Cutting & Grinding Fluids
- Drawing & Stamping Fluids
- Tube Mill & Roll Forming
- Die Cast Lubricants &
Release Agents
- Specialty Fluids
 - Spinning Lubricants
 - Carbide Grinding Fluids
 - EDM Fluids
 - Customized Fluids

PROTECTION PRODUCTS

- Rust & Corrosion Inhibitors

MAINTENANCE OILS

- Hydraulic Oils
- Gear Oils
- Way & Spindle Oils

Contact us

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USHER Metalworking Fluids

Quality Products and Expertise

USHER OIL COMPANY offers top quality metalworking products designed to provide superior performance with outstanding cooling power, excellent rust protection, and longer tool life, resulting in cleaner work environments and greater cost savings.

Some of the Usher Product Offerings Include

USHER KOOL 9522 – a semi-synthetic water soluble fluid with a superior lubricity package and outstanding cooling power, providing longer tool life. This concentrate is designed specifically for cast iron, steel, and aluminum, where the need for a one product inventory is desired. **USHER KOOL 9522** can be used in many machining applications, and when used to replace soluble oil, smoke and mist problems are eliminated.

USHER KOOL 9555 – a high performance water soluble coolant made specifically for the machining, grinding, and forming of aluminum. **USHER KOOL 9555** can also be used for cast iron, titanium, carbon steels, stainless steels, alloy steels, and a wide variety of ferrous and non-ferrous metals.

USHER KOOL 9700 – a water-based multi-purpose synthetic machining, grinding and forming coolant. USHER KOOL 9700 may be used for various operations, including tube mills and other forming, grinding, and light to medium duty machining operations for cast iron and various stainless steels. It offers excellent rust protection on ferrous metals and rejects tramp oil for easy skimming. **USHER KOOL 9700** is operator friendly and has high acceptability. It is mild on skin and exhibits low misting.

USHER KLEEN 9817 – a low foaming alkaline cleaner with a unique blend of detergents, surfactants and corrosion inhibitors designed for a myriad of washer systems. It is recommended for cast iron and other ferrous metals, and can be used in a spray washer at temperatures from ambient to 140°F. Soils such as oil, drawing and tapping compounds, and other metalworking fluids are easily removed.

USHER PREP 2 - a water based heavy duty machine cleaner formulated for cleaning machines and central systems prior to re-charging the system with fresh coolant. It is a unique combination of rust preventatives, biocides, and conditioners which effectively dissolve free oil and solid deposits and remove bacterial growth from central systems and individual sumps.

USHER Metalworking Fluids

Quality Products and Expertise

Product Advantages & Benefits

Recommended Usage

USHER KOOL 9522

- Does not smoke or leave gummy residue
 - Excellent rust protection
 - Super cooling characteristics
 - Versatile for medium to heavy duty jobs
 - Prolongs tool life
- Turning, Milling, etc. 6 – 10% Starting Concentration
 - Boring, Drilling, Tapping 6 – 10% Starting Concentration
 - Grinding 4 – 6% Starting Concentration
 - Available in 55-gallon drums and 330-gallon totes

USHER KOOL 9555

- Low foaming, low misting, and non-smoking
 - Contains NO chlorine, sulfur, phenols, or nitrites
 - Excellent rust protection on ferrous metals
 - Excellent on aluminum and non-ferrous metals
 - Residue is fluid and resolvable
- General Machining 7 – 10% Starting Concentration
 - Grinding, Milling, etc. 5 – 10% Starting Concentration
 - Available in 55-gallon drums and 330-gallon totes

USHER KOOL 9700

- Extremely low foaming additive technology
 - Excellent rust protection on ferrous metals
 - Rejects tramp oil for easy skimming
 - Protects copper parts in equipment
 - Good detergency, reducing loading
- Cylindrical, Surface, and Internal Grinding 5 – 7% Starting Concentration
 - Blanchard Grinding 5 – 7% Starting Concentration
 - Available in 55-gallon drums and 330-gallon totes

USHER KLEEN 9817

- Low foam with good detergency
 - Excellent protection against rust
 - Stable over wide temperature ranges
 - Versatile usage in different washer systems
 - Non-flammable and non-phoshated
- Spray Washer 5 – 10% Starting Concentration
 - Dip Tank 5 – 10% Starting Concentration
 - Available in 55-gallon drums and 330-gallon totes

USHER PREP 2

- Unique combination of rust preventatives, biocides, and conditioners
 - Effectively dissolves free oil and solid deposits
 - Removes bacterial growth from central systems and individual sumps
 - Low foaming – residual cleaner left in the system will not cause foam in the subsequent charge of coolant
- Completely empty system and remove any solids that remain. Charge system with fresh water and then Usher Prep 2 at 5 gallons for every 100 gallons (5%) of system size. Circulate the USHER PREP 2 solution through the system for > 1 hour. Completely empty the USHER PREP 2 solution from the system. It is ready for charging with fresh coolant.
 - Available in 5-gallon pails, drums, or tote quantities

