Dow Biocides and Rohm and Haas biocides are now working together as Dow Microbial Control to provide you with a complete portfolio of microbial control technologies and expertise for the Metalworking Fluids market. Dow Microbial Control leads the field of microbial control with unparalleled products and proven science to solve microbial problems. We offer superior market application knowledge, trusted advocacy, and regulatory support across the globe.

Ask for More:
- Metalworking fluid additives with global availability
- Market application expertise and franchise molecules
- Application science for solving your microbial problems
- Regulatory and product stewardship expertise
- World-class toxicology and environmental research expertise

Introducing:

**BIOBAN™ ULTRA BIT 20 LE Antimicrobial**
- Broad-spectrum biocide for the protection of industrial water-based products versus bacteria, yeasts, and fungi
- Low/no VOC; environmentally preferred carrier
- Low viscosity; easy to pour
- Cold temperature stable

**BIOBAN IPBC 40 LE Antimicrobial**
- Broad-spectrum, dry film fungicide effective versus a wide range of fungal organisms
- Low/no VOC; environmentally preferred carrier
- Low viscosity; easy to pour
- Cold temperature stable

Ask more of us.
Metalworking Fluid Antimicrobials:

**BIOBAN™ CS-1135 Antimicrobial**
- Long-term efficacy
- Alkaline buffering capability to prevent pH draft
- Effective versus sulfate-reducing bacteria (SRB)
- Works well in combinations

**BIOBAN CS-1246 Antimicrobial**
- Long-term efficacy
- Low odor
- Oil- and water-soluble
- Works well in invert emulsion products
- Works well in combinations

**BIOBAN DB-20 Antimicrobial**
- Fast acting
- Effective in combination with isothiazolinones
- No microorganism resistance
- Does not contain or release formaldehyde

**BIOBAN I-20 Antimicrobial**
- Broad-spectrum fungicide
- Combats the buildup of biofilm
- Works well in combination with BIOBAN CS-1246

**BIOBAN I-40 Antimicrobial**
- Broad-spectrum fungicide
- Partitions between oil and water phase, providing protection at oil/water interface
- Long-term efficacy
- Works well in combinations

**BIOBAN P-1487™ Antimicrobial**
- Broad-spectrum versus bacteria and fungi
- Fast acting
- Does not contain or release formaldehyde

**BIOBAN SUMP BUDDY™ Antimicrobial**
- Compatible with all types of metalworking fluids
- Easy-addition time-release tablets
- Fast acting
- Does not contain or release formaldehyde

**BIOBAN ULTRA BIT 10 Antimicrobial**
- Low color
- Low viscosity
- Thermally stable
- pH stable
- Does not contain or release formaldehyde

**BIOBAN ULTRA BIT 20 Antimicrobial**
- Broad-spectrum bactericide and fungicide
- Thermally stable
- pH stable
- Compatible with all fluid types
- Used in concentrates and as a tank-side treatment
- Effective versus mycobacteria

**BIOBAN ULTRA BIT 2S Biocide**
- Stabilized in concentrate
- Highly effective versus bacteria
- Effective versus mycobacteria
- Does not contain or release formaldehyde
- No odor
- Long-lasting efficacy
- Biodegradable

**KATHON CC Biocide**
- Odor control
- Does not contain or release formaldehyde
- Improved stability
- Broad-spectrum activity
- Effective versus mycobacteria
- Fast acting
- Biodegradable

**KORDEK™ LX5000 Biocide**
- Stabilized in concentrate
- Highly effective versus bacteria
- Effective versus mycobacteria
- Works well in invert emulsion products
- Works well in combinations

**KATHON™ 886 MW Biocide**
- Cost effective
- Does not contain or release formaldehyde
- Broad-spectrum activity
- Effective versus mycobacteria
- Fast acting
- Biodegradable

**KORDEK™ L5000 Biocide**
- Stabilized in concentrate
- Does not contain or release formaldehyde
- Long-lasting efficacy
- Biodegradable

**UCONEX™ 315 Antimicrobial**
- Quick kill
- Broad-spectrum activity
- Highly effective versus SRBs
- Excellent biofilm penetrant and remover
- Does not contain or release formaldehyde
- Readily biodegradable

**UCONEX 345 Antimicrobial**
- Quick kill
- Broad-spectrum activity
- Highly effective versus SRBs
- Excellent biofilm penetrant and remover
- Does not contain or release formaldehyde
- Readily biodegradable

For further information visit our website: [www.dowmicrobialcontrol.com](http://www.dowmicrobialcontrol.com)