



## SEMI-SYNTHETIC METALWORKING FLUIDS

**Low Foaming, Easy to Maintain, and Excellent Protection Against Bacteria and Fungus**

### Ultracut 375R

Premium heavy-duty, biostable, semi-synthetic metalworking fluid with chlorinated extreme-pressure additives.

- Exceptionally hard water stable
- Outstanding resistance to bacteria and fungus
- Low maintenance

#### Applications:

- Recommended for ferrous metals
- Milling, drilling, turning, grinding
- High-pressure/high-volume coolant systems

### Ultracut 370R

Superior moderate to heavy-duty, biostable, semi-synthetic metalworking fluid with non-chlorinated extreme-pressure additives.

- Exceptionally hard water stable
- Outstanding resistance to bacteria and fungus
- Low maintenance

#### Applications:

- Recommended for ferrous metals
- General machining, grinding
- High-pressure/high-volume coolant systems

### SS-405L

Quality moderate-duty semi-synthetic metalworking fluid.

- Hard water stable

#### Applications:

- Recommended for ferrous metals
- General machining, grinding
- High-pressure/high-volume coolant systems

## PRODUCT SPECIFICATIONS

	Ultracut 375R	Ultracut 370R	SS-405L
Concentrate Color	Translucent amber	Translucent amber	Translucent amber
Dilute Color	Translucent	Translucent	Translucent
pH (at 10%)	9.6	9.6	9.6
Density	8.3 lbs/gal (993 kg/m <sup>3</sup> )	8.3 lbs/gal (993 kg/m <sup>3</sup> )	8.4 lbs/gal (1005 kg/m <sup>3</sup> )
EP Additives	Cl	Non-Cl	
Flash Point	> 200°F (93°C)	> 200°F (93°C)	> 200°F (93°C)
Part No.	5 gal	74905	78405
	55 gal	74955	78410

## MATERIALS COMPATIBILITY

	Ultracut 375R	Ultracut 370R	SS-405L
Type of Operation	Heavy	Moderate-Heavy	Moderate
Carbon Steel	✓	✓	✓
Tool Steel	✓	✓	✓
Stainless Steel	✓	✓	✓
Cast Iron	✓	✓	✓
Aluminum	✓*	✓*	✓*
Brass, Bronze, Copper	✓*	✓*	✓*
Titanium		✓*	