

# KAY JAY SERVICES

## Metalworking Coolant & Lube

*Synthetic, dilutable concentrate*

This water-dilutable coolant and lube is designed for use with all ferrous and non-ferrous metals in cutting, grinding, turning and other machining operations. When diluted, it makes a clear solution to give the operator an unobstructed view of the work piece. Its biodegradable synthetic formula contains no silicone or sulfur, and is enhanced with corrosion inhibitors to prevent flash rusting until the piece is painted.

### Use for:

- Cutting
- Grinding
- Drilling
- Tapping

### Effective Against:

- Corrosion
- Temperature build-up
- Wear and tear on machinery
- Flash rusting
- Sticky residues

### Features and Benefits

- Protects finished work from flash rusting.
- Contains no silicon.
- When diluted it makes a clear solution.
- Dilution ratios can vary for the best economy under various conditions.
- Non-corrosive to all metals, including aluminum and copper.

### Properties

Appearance.....	Golden brown liquid
Fragrance.....	Slight
Specific gravity.....	1.06
Flash point.....	>200° F
pH.....	9.5-10.2
Solubility.....	Complete in water

### Directions

 Complete directions on product label

**For severe operations and hard metals:** Mix 1 part product into 10 parts of water.

**For light duty operations:** Mix one part product into 20 or 30 parts of water.

### Active Ingredients

Water .....	
Triethanolamine.....	
Amine containing alcohol.....	
Borate amine mixture.....	
Polyalkylene glycol.....	

### CAS Number

7732-18-5
102-71-6
Proprietary
Proprietary
Proprietary

### Safety

Caution: Harmful if swallowed. Keep out of the reach of children.

### DOT Shipping (ground transportation)

Proper Shipping Name:	None
Class:	None
ID Number:	None
Packing Group:	None

### NFPA RATINGS

Flammability

