

# Perchem 7110

## Chelating Agent

### Description

**Perchem 7110** is a highly concentrated liquid chelant for controlling metal ions over a broad pH range in water soluble metalworking fluids in individual sumps and large coolant system.

### Key Properties

- Stable under various conditions
- Mild odor

### Typical Specifications:

TEST	RESULT
Color	Clear Colorless
Odor	Mild
Solubility in Water	Complete
pH at 1%	11.0 – 11.8
Flash Point °F, COC, (min)	None
Lbs per Gallon	10.6

### Treat Rate:

The recommended treat rate for the **Perchem 7110** is generally 50 – 500 ppm. This calculates to be 0.64 oz (19 mls) to 6.4 oz (190 mls) per 100 gallons of fluid being treated. **Perchem 7110** should be added slowly until the desired result is achieved.

### Material Compatibility

**Perchem 7110** is safe to add to systems that are machining most metals, but care must be taken with the type of metalworking fluid this is being added to. Please consult with your sales representative for details.

### Safe Handling and Storage Instructions

Before handling and using, the Safety Data Sheet (SDS) should be read and understood by all personnel in contact with this product. General indoor storage at temperatures above freezing is recommended.

### Disposal

Any disposal of this product should be in compliance with all federal, state and local regulations. Please refer to the Safety Data Sheet (SDS) for instructions regarding proper disposal of this product.

### Precautions

KEEP OUT OF THE REACH OF CHILDREN. Please refer to the label and Safety Data Sheet for all warnings, recommendations for safety equipment, and other regulatory information. Copies of the Safety Data Sheet (SDS) can be ordered by calling 800-438-2647.

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