

# Perkool 4110-V



## Semi-Synthetic Coolant

### Description

Perkool 4110-V is an outstanding semi-synthetic coolant designed for a wide range of machining operations and specifically the high speed functions of CNC equipment.

### Key Properties

- Easily mixes in all types of water and low foaming
- Pleasing odor provides good operator acceptance
- Special additives and surfactants provide excellent heat dissipation and extended roll wear and cleanliness

### Typical Specifications:

<u>TEST</u>	<u>RESULT</u>
Color	Blue-Green
Foam at 5%	Moderate, Quick Break
pH at 5%	9.9
Chlorine	Present
Lbs per Gallon	8.3

### Applications

- Tube mill fluid, CNC machines

### Use Instructions / Typical Concentrations

#### Always Add Product To Water

Dilute to 5% to 15% concentration for most applications.

### Concentration Control:

Use hand held refractometer BX-10 (0-10% BRIX)  
DuBois Part #11753225.

It is always important to adjust (zero) a refractometer with plant (make-up) water prior to testing the product. Use the following Refractometer Chart to insure proper in-use concentration. If the refractometer reading is outside the chart range take the reading **X 2.0** to determine the concentration.

### Refractometer Chart:

<u>CONCENTRATION</u>	<u>READING</u>
5%	2.5
7%	3.5
10%	5.0
13%	6.5
15%	7.5

### Material Compatibility

Perkool 4110-V is safe for use on steel, brass and aluminum.

### Handling and Storage Instructions

**DO NOT FREEZE.** General indoor storage at room temperature 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.

This information is presented in good faith, but no warranty, expressed or implied is given. The final determination of the suitability of the products for the application contemplated by the user is the sole responsibility of the buyer. This is an uncontrolled copy and changes can be made to this document without notice.

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