


# TechKool FT 2005 Water-Soluble Coolant

Soluble Oil

## DESCRIPTION:

**TechKool FT2005** is a general-purpose soluble oil that operates independent of sump-side additives even in the most severe conditions. This product requires minimal maintenance aside from concentration control. Customers enjoy significantly longer sump life and odor-free operation without the use of sump-side additives. This product effectively removes most coolant-related issues from your daily schedule and provides excellent lubricity due to high oil content and extreme pressure additives.

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## TYPICAL PROPERTIES (NOT SPECIFICATIONS):

Appearance	Dark Blue
Appearance (working range)	Translucent Blue
Refractive Index (BRIX) Factor	1.0
pH (concentrate)	10.5
pH (operating range)	10.5
Density (lbs/gal)	7.8
Volatile Organic Compounds (VOCs)	1.1%

## FEATURES / BENEFITS:

- Metals: ferrous and non-ferrous metals, high or low carbon steels, alloy steels, cast iron, nodular iron and gray iron, stainless steel, including automotive and aerospace grade aluminum alloys, titanium and exotic alloys
- Processes: machining, grinding, milling
- Boron free
- Heavy-duty
- Non-foaming
- Bio-stable

## MIX / APPLICATION & USE:

Always add TechKool FT2005 concentrate to the water and stir until uniformly mixed. Use premixed coolant as makeup to maintain performance. The makeup you select should balance the water evaporation rate with the coolant carryout rate. A qualified Fortech representative will work with your team to help achieve the most beneficial initial charge and make-up concentrations for your operation.

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## **HEALTH & SAFETY:**

**TechKool FT2005** is available at our Brighton, Michigan facility in 55-gallon drums, 330 gallon totes and 5 gallon pails.

**Storage And Handling:** See Safety Data Sheet Before Use. Use at room temperature. Store at temperatures between 45° - 90°F. Do not expose to extreme high temperature due to container rupture. Do not pressurize drum or reuse empty container. Follow all safety regulations on label.

**Non-Warranty:** While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

**Last Updated: 4/19/2020**