

# TechKool FT 4000 Premium Heavy-Duty Synthetic Coolant

## DESCRIPTION:

**TechKool FT4000** is a premium heavy-duty, synthetic metalworking fluid that is optimal for machining and grinding of ferrous and non-ferrous alloys, even critical aluminum operations. A bio-stable coolant, this product combines excellent rust protection with low foaming characteristics and long sump life. It was formulated to reject tramp oil that can cause smoking or misting and premature spoilage of coolant. Being mineral oil free, it will run cleaner with less drag out and have improved part visibility over oil containing products.

**TechKool FT 4000** is chlorine, sulfur, triazine (formaldehyde releaser), dicyclohexylamine (DCHA) (secondary amine), and 1,2-Benzisothiazolin-3-one (BIT) free.

## TYPICAL PROPERTIES (NOT SPECIFICATIONS):

Appearance (concentrate)	Semi Clear Yellow Liquid
Refractive Index (BRIX) Factor:	1.9
pH (concentrate)	9.33
pH (10%)	8.9
Density (lbs/gal):	8.59

## FEATURES / BENEFITS:

- Metals: ferrous, non-ferrous and high strength alloys
- Processes: heavy-Duty: machining, grinding
- Increased tool life
- Improved surface finish
- Low foaming
- Rejects tramp oil
- Long sump life
- Lowered maintenance cost
- Excellent corrosion protection
- Clean-running
- Pleasant odor

## MIX / APPLICATION & USE:

Always add TechKool FT 4000 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 FT4000** 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.

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