

# TechKool FT 4000G Medium-Duty Synthetic Grinding Coolant

## DESCRIPTION:

**TechKool FT4000G** is a medium duty, synthetic grinding fluid that is optimal for grinding of ferrous alloys as well as light duty non-ferrous alloys. A bio-stable coolant, this product combines superior fine handling, 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 4000G** is chlorine, sulfur, triazine (formaldehyde releaser), dicyclohexylamine (DCHA) (secondary amine), and 1,2-Benzisothiazolin-3-one (BIT) free.

## TYPICAL PROPERTIES (NOT SPECIFICATIONS):

Appearance (concentrate)	Slight Haze Liquid
Refractive Index (BRIX) Factor:	2
pH (concentrate)	9.30
pH (10%)	9.02
Density (lbs/gal):	8.62

## FEATURES / BENEFITS:

- Metals: ferrous, and some non-ferrous applications
- Processes: Medium-Duty: machining and grinding
- Increased wheel life
- Improved surface finish
- Excellent fine handling
- 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 4000G 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 FT4000G** 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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