

# TechKool FT 3001 Semi-Synthetic Coolant

Semi-Synthetic

## DESCRIPTION:

**TechKool FT3001** is a versatile, semi-synthetic, micro-emulsion coolant for machining and grinding of ferrous and non-ferrous metals in light to medium duty operations, providing the combined benefits of a soluble and synthetic. It is formulated with emulsifiers, lubricity additives, extreme-pressure (EP) components and inhibitors that offer excellent residual corrosion protection. A bio-stable product, **TechKool FT3001** yields high surface finish in a variety of operations and provides a high degree of cleanliness for machines, parts and systems.

## TYPICAL PROPERTIES (NOT SPECIFICATIONS):

Appearance (concentrate)	Clear Blue
Appearance (working range)	Clear Light Blue
Refractive Index (BRIX) Factor	2.1
pH (concentrate)	10.4
pH (operating range)	9.64
Density (lbs/gal)	8.3
Volatile Organic Compounds (VOCs)	1.31%

## FEATURES / BENEFITS:

- Metals: ferrous and non-ferrous, aluminum and all yellow metals
- Processes: General purpose machining, grinding and sawing
- In-process protection of machinery and parts
- Enhanced biological control
- Hard water stable
- Ensures low treatment costs
- Excellent corrosion protection
- Waste-treatable

## MIX / APPLICATION & USE:

Always add TechKool FT3001 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 FT3001** 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**