


# TechKool FT 3000F Heavy Duty Aluminum Semi-Synthetic Coolant

## DESCRIPTION:

**TechKool FT 3000F** is a premium heavy-duty semi-synthetic coolant specifically developed for critical aluminum machining applications. The product has a balanced lubricity, EP, and biocide package for use in a variety of ferrous and non-ferrous machining operations to produce good part finish and prolonged tool life. 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. The low viscosity reduces fluid drag out, providing improved operating costs. **TechKool FT 3000F** will stop sump odors, give you exceptionally long sump life and a clean, comfortable, safe work environment for machine operators. **TechKool FT 3000F** is chlorine, sulfur, triazine (formaldehyde releaser), dicyclohexylamine (DCHA) (secondary amine), and 1,2-Benzisothiazolin-3-one (BIT) free.

This post is also available in: 

## TYPICAL PROPERTIES (NOT SPECIFICATIONS):

Appearance	Slight haze/yellow
pH	9.2
Density	0.99 g/ml
RI Factor	x 2.1

## FEATURES / BENEFITS:

- Metals: non-ferrous metals including automotive and aerospace grade aluminum alloys as well as ferrous metals
- Processes: Turning, Milling, Drilling, Tapping
- Enhanced biological control
- In-process protection of machinery and parts
- Low operational cost
- Mild Odor
- Excellent Wetting

## MIX / APPLICATION & USE:

Always add **TechKool FT3000F** concentrate to the water and stir until uniformly mixed. Use premixed coolant as makeup to maintain performance. The makeup selected 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 charge and makeup concentrations for your operation.

# TechKool FT 3000F Heavy Duty Aluminum Semi-Synthetic Coolant

## **HEALTH & SAFETY:**

**TechKool FT3000F** is available at our Brighton, Michigan facility in 5 gallon pails, 55 gallon drums, and 330 gallon totes.

**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: 5/19/2023**