


# TechKool FT 3010 E Semi-Synthetic Coolant

## DESCRIPTION:

**TechKool FT 3010 E** is a versatile, semi-synthetic coolant for machining and grinding in a wide range of applications.

**TechKool FT 3010 E** provides lubrication and corrosion protection of a soluble oil, with the cleanliness & biostability of a synthetic. While providing outstanding protection against ferrous corrosion it is also compatible with pure aluminum, brass, copper, & galvanized steels. This product has an outstanding foam profile, even in high pressure systems and is hard water compatible.

**TechKool FT 3010 E** will stop sump odors, give you exceptionally long sump life and a clean, comfortable, safe work environment for machine operators.

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## TYPICAL PROPERTIES (NOT SPECIFICATIONS):

Appearance	Dark Green
Appearance (working range)	Light Green
Refractive Index (Brix) factor	1.72
pH (operating range)	8.8 - 9.8
Density	8.23 g/ml

## FEATURES / BENEFITS:

- Metals: ferrous and non-ferrous metals, including 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: Turning, Milling, Drilling, Tapping and Grinding
- Enhanced biological control
- In-process protection of machinery and parts
- Low operational cost
- Excellent corrosion protection
- Waste treatable

## MIX / APPLICATION & USE:

Always add FT 3010 E 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.

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## HEALTH & SAFETY:

**TechKool FT3010 E** 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: 8/5/2021**