


TechKool FT 4100 Synthetic Coolant

Synthetic

DESCRIPTION:

TechKool FT4100 is a general purpose, bio-stable, light to medium duty synthetic cutting/grinding fluid for ferrous alloys.

TechKool FT4100 combines excellent rust protection, is low foaming and offers long sump life. It was formulated to reject tramp oil that can cause smoking or misting and premature spoilage of coolant.

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TYPICAL PROPERTIES (NOT SPECIFICATIONS):

Appearance (concentrate)	Clear Green
Appearance (working range)	Clear Light Green
Refractive Index (BRIX) Factor:	3.3
pH (concentrate)	9.42
pH (operating range)	9.4
Density (lbs/gal):	8.6
Volatile Organic Compounds (VOCs)	1%

FEATURES / BENEFITS:

- Light to Medium duty
- Metals: ferrous alloys
- Processes: machining, grinding
- Rejects tramp oil
- Low foaming
- Long sump life
- Improved surface finish
- Excellent rust protection
- Clean-running

MIX / APPLICATION & USE:

Always add TechKool FT 4100 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 4100 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