EQO-MIST 703

Vegetable Derived Minimum Quantity Lubricant

Performance Benefits

- Extends tool life through superior polar lubrication
- Easy application due to low viscosity
- High flash point for safety
- Clean parts and machine tools
- Safe to use on all metals

EQO-MIST 703 (formerly Q-MIST 703) is built using highly refined natural and synthetic esters, and is intended for use in spray mist application systems. The systems are sometimes referred to as Minimum Quantity Lubrication (MQL) systems.

EQO-MIST 703 is designed to be used neat and is safe for all metals. It provides outstanding polar lubrication for increased tool life. **EQO-MIST 703** has a low viscosity for ease of application while maintaining a high flash point for safety. The specially formulated esters provide exceptional cleanliness to reduce residue build up on the work piece and machine tool.

Operations

EQO-MIST 703 is suitable for all MQL applications where a spray mist or drip applicator system is utilized. **EQO-MIST 703** is safe for all metals. If the intended use is on aluminum extrusions that will subsequently be heat treated, we suggest that testing be done to confirm compatibility between the **EQO-MIST 703** and the specific aluminum alloy.

Typical Characteristics

Appearance	Clear, colorless liquid
Density	7.35 lb/gal
Odor	Mild fatty
Viscosity, cSt @ 40°C	8
Viscosity, SUS @ 100°F	53
Flashpoint, COC	390°F (199°C)

EQO-MIST 703 does not contain as an ingredient: chlorinated or sulfurized additives, heavy metals, biocides, boron, boric acid, DEA or mineral oil.

Recommended Dilutions

EQO-MIST 703 is to be used neat (not diluted with water or other solvents). Please adhere to the spray mist applicator manufacturer's direction for filling and use.

Packaging

EQO-MIST 703 is packaged in 310-gallon, one-way tote tanks and 55-gallon, non-returnable steel drums. Bulk and 5-gallon pails are also available.

QUALICHEM Metalworking Fluids

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