TRIM® TC 143

Phenolic Stabilizer

TRIM TC 143 is a mixture of emulsifiers and an emulsion stabilizer which, when added to chemical emulsion type products, will help enhance emulsion stability.

Additives



The troubleshooters:

As cutting and grinding fluids can start to break down over time, tank-side additives can solve a number of problems. There are TRIM tank-side additives compatible with most coolants to extend tap and tool life, improve mechanical lubricity, control built-up edge, prevent stained parts, control foam, stabilize the emulsion, and replenish dye.

Whatever your problems and concerns, ask your TRIM specialist if a tank-side additive could be the answer.

Choose TC 143:

- Emulsion stability
- Maximize performance

TC 143 especially for:

Applications — stabilizer

Health and Safety

Request SDS

Master Fluid SOLUTIONS®

TRIM® TC 143

Phenolic Stabilizer

Application Guidelines

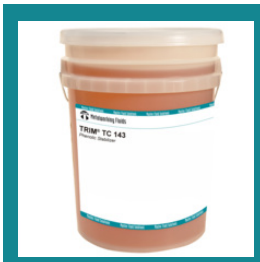
- TC 143 is used to replenish the "phenolic" stabilizer system found in some TRIM® products like TRIMSOL®. To maximize performance of these products, it is desirable to maintain the stabilizer level between "moderate" and "strong". To maintain this level, adds between 0.1%-0.25% (1,000–2,500 ppm) may be made (one-two pints per 100 gallons of working solution) as needed. These adds may be made as part of a recycling system or central system SOP or by direction of the Master Fluid Solutions laboratory technician or District Sales Manager.
- The addition of TC 143 may cause a slight increase in foam.
- When added to a clear product, a slight haziness may occur.
- TC 143 will test positive for phenols on the 4-amino antipyrine test.
- For additional product application information, including performance optimization, please contact your Master Fluid Solutions' Authorized Distributor at https://www.masterfluids.com/na/en-us/distributors/index.php, your District Sales Manager, or call our Tech Line at 1-800-537-3365.

Physical Properties Typical Data

Color (Concentrate)	Dark brown
Odor (Concentrate)	Mild, medicinal
Form (Concentrate)	Liquid
Flash Point (Concentrate) (ASTM D92-90)	> 212°F
pH (Concentrate as Range)	8.0 - 8.5



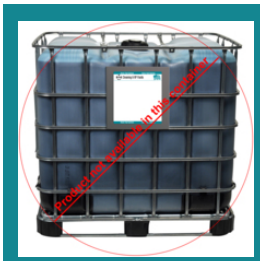
1-gallon jug
SKU: TC143-1G
UPC-12: 641238009696



5-gallon pail
SKU: TC143-5G
UPC-12: 641238009740



54-gallon drum
SKU: TC143-54G
UPC-12: 641238009757



270-gallon tote
SKU: TC143-270G
UPC-12:

Additional Information

- Use Master STAGES™ Whamex™ for a quick and thorough precleaning of your machine tool and coolant system.
- Consult Master Fluid Solutions before using on any metals or applications not specifically recommended.
- This product should not be mixed with other metalworking fluids or metalworking fluid additives, except as recommended by Master Fluid Solutions, as this may reduce overall performance, result in adverse health effects, or damage the machine tool and parts. If contamination occurs, please contact Master Fluid Solutions for recommended action.
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https://2trim.us/di/?i=na_en-us_TC143

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