

# TRIM<sup>®</sup> TC 251

## *Non-chlorinated Lubricity Additive*

TRIM TC 251 is a non-chlorinated lubricity additive. It is used as a tank-side additive to water-soluble and semisynthetic coolant systems to increase lubricity.

### **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 251:**

- Non-chlorinated
- Increases lubricity in water-soluble and semisynthetic coolant systems
- New chlorine free EP additives stay in systems longer

### **TC 251 especially for:**

**Applications** — lubricity additive

### **Health and Safety**

Request SDS



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## Non-chlorinated Lubricity Additive



### Application Guidelines

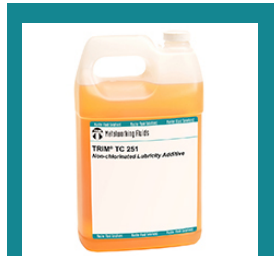
- This product should be premixed and then added directly to the working solution.
- The typical add rate for TC 251 is 1% - 2% of working solution or 1 - 2 gallons per 100 gallons of sump.
- Adding more than the recommended rate can form residue on the machine parts or tools.
- The addition of TC 251 may result in increased foam and may cause clear products to become somewhat cloudy.
- 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)	Light yellow to amber
Odor (Concentrate)	Slightly acrid
Form (Concentrate)	Liquid
Flash Point (Concentrate) (ASTM D93-08)	> 234°F
pH (Concentrate as Range)	9.0 - 10.0



2-quart tip "N" measure<sup>®</sup>  
SKU: TC251-2Q  
UPC-12: 641238077916



1-gallon jug  
SKU: TC251-1G  
UPC-12: 641238077060



5-gallon pail  
SKU: TC251-5G  
UPC-12: 641238077084



54-gallon drum  
SKU: TC251-54G  
UPC-12: 641238077091

### Additional Information

- Use Master STAGES<sup>™</sup> Whamex<sup>™</sup> 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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