TRIM® TC 253

Straight Cutting Oil Defoamer

TRIM TC 253 is a tank-side additive used to control foam in straight oil operations.

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 253:

- Straight oil defoamer

TC 253 especially for:

Applications — antifoam

Health and Safety

Request SDS

Master Fluid SOLUTIONS®

TRIM® TC 253

Straight Cutting Oil Defoamer

Application Guidelines

- Start by adding 6 ounces of TC 253 per 100 gallons of solution to lower foam. You may find that using less than this will be effective in your system.
- Stir well before adding. For best results, premix TC 253 with straight oil working solution until it is thoroughly mixed in. This mixture should be added just up-stream from the foam.
- The maximum amount of TC 253 in the system should not exceed 32 ounces per one hundred gallons of straight oil metalworking fluid. Using too much TC 253 can cause foam and/or form a residue on the machine, parts, or tools.
- Do not freeze or store above 125°F.
- Not intended for parts that are to be painted or plated.
- DO NOT mix with water soluble metalworking fluids.
- 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)	Colorless
Color (Working Solution)	Colorless
Odor (Concentrate)	Mineral oil
Form (Concentrate)	Liquid
Flash Point (Concentrate) (ASTM D92-90)	> 212°F
pH (Concentrate as Range)	5.9 - 6.1



1-gallon jug
SKU: TC253-1G
UPC-12: 641238078098



5-gallon pail
SKU: TC253-5G
UPC-12: 641238078081



54-gallon drum
SKU: TC253-54G
UPC-12: 641238079903

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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