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## **SERIOUSLY NO FOAM**

The new TRIM<sup>®</sup> VHP E820 from Master Chemical Europe is the definitive minimal-foam cutting and grinding fluid concentrate. Even at pressures greater than 150 bar and when diluted with soft water, it doesn't foam. This is important for several reasons.

Foam can compromise production and even stop it. Competitive products require a conventional defoamer to overcome this major drawback but this is an added expense, another procedure and its use can also result in filter blockages. TRIM<sup>®</sup> VHP E820 is a cleaner, safer and more economical alternative.

This highly stable, high performance product has been formulated by Master Chemical Europe in the UK, specifically to meet the requirements of EU manufacturers and contains no chlorine, sulphur, boron or formaldehyde donors. TRIM<sup>®</sup> VHP E820 is therefore particularly suited to the production of aerospace parts, a benefit that is confirmed by Pratt and Whitney approval.

TRIM<sup>®</sup> VHP E820 is ideal for operations that use high-pressure, high-volume coolant. It maximises the benefits of through-the-tool coolant delivery systems on vertical and horizontal machining centres and will help achieve the best productivity from creep feed and VIPER grinders.

This clean emulsion reduces carry-off for low total operating cost and permits fast wetting for excellent lubrication and superior corrosion protection of the workpiece.



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Compatible with all metals and many non-metallic materials too, this new coolant can run at lower concentrations for higher speed operations, where heat removal is a key issue. Higher concentrations are recommended on soft materials and for lower speed operations where friction and reduction and control of built-up edge are critical.

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**About Master Chemical Corporation:** Master Chemical Corporation was founded on November 13, 1951. Since then, working closely with the worldwide metalworking community, Master Chemical Corporation has developed and marketed a full line of specialty cutting and grinding fluids, cutting oils, concentrated washing and cleaning compounds, and rust preventives all under the TRIM® brand trademark. These products are both environmentally sound and when used in conjunction with Master Chemical's XYBEX® Coolant Recycling and Filtration Systems, are the most durable and stable products available anywhere today. Master Chemical has always been committed to the safety of the people who use our products, the protection of our planet, the environment we live in, and the overall impact on our customers' profitability. Master Chemical serves customers globally. For further information please contact a local distributor near you <http://www.2trim.us/distributors.php>, call us at (44) + (0) 1449 726800, or visit our website at [www.masterchemical.com](http://www.masterchemical.com)

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