



# Master Fluid

SOLUTIONS®

## TRIM® Solutions Product Guide



Your Master Fluid Solutions representative

**LIONOIL**  
ANTWERP LION OIL WORKS N.V.





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SOLUTIONS®

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For prices or additional information  
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# INNOVATIONS FOR LONGER SUMP AND TOOL LIFE

	TRIM® Product	Mineral Oil	EP Additives	Polar Additives	Product Description
Synthetics	TRIM® C116	0	-	-	Very low foam synthetic product for grinding cast iron and steels. Very good filterability.
	TRIM® C270	0	-	+	Very low foam, high-performance synthetic for form grinding and machining aerospace parts. Approved by Rolls-Royce, General Electric, SAFRAN GROUP and Pratt & Whitney.
	TRIM® C272	0	-	+	Boron free version of TRIM C270. Approved by Rolls-Royce, General Electric and SAFRAN GROUP.
Semisynthetics	TRIM® SC440	<10	-	-	Boron and formaldehyde free, low oil semisynthetic for machining and grinding of cast iron and steel. Extremely biostable and very low foaming.
	TRIM® SC415	20	-	-	Premium, medium oil semisynthetic for machining and grinding of ferrous parts. Extremely biostable and low foaming.
Microemulsions	TRIM® MicroSol® 456	20	+	+	Low foam, clean running microemulsion for steel and cast iron machining and grinding. Boron and formaldehyde free.
	TRIM® MicroSol® 515	30	++	+	Premium, microemulsion for machining and grinding of ferrous parts and aluminium. Extremely biostable and hard water tolerant.
	TRIM® MicroSol® 519	20	++	++	Premium, boron free microemulsion for machining and grinding of ferrous parts and aluminium. Extremely biostable and hard-water tolerant.
	TRIM® MicroSol® 585XT	35	+++	+	Premium, high oil microemulsion for machining all materials including aluminium. Especially good for titanium milling. Approved by Boeing, Pratt & Whitney, Rolls-Royce and GKN.
	TRIM® MicroSol® 590XT	20	+++	++	Premium, boron free microemulsion for machining aerospace alloys, aluminium and titanium aerostructure parts. Airbus, Boeing, Bombardier and SAFRAN approved.
	TRIM® MicroSol® 690XT	35	+++	+++	Premium, very high lubricity boron free microemulsion for machining all materials. Especially good for aluminium when a good surface finish is vital.
	TRIM® E715	50	+	+++	Premium, general purpose product for all metals; formaldehyde free, low foam, very good stability and machine cleanliness.
Emulsions	TRIM® E720	50	+	++	Amine, boron and formaldehyde free emulsion for all materials. Especially good for yellow metals. Cleaner running and lower foam than other brands.
	TRIM® E806	55	+++	+++	Premium product for aerospace machining applications. Incredible tolerance of Mg2+ ions ensures unprecedented sump life when machining magnesium alloys. Non-staining to even the most sensitive alloys.
	TRIM® E850	55	++	+++	Low-foaming emulsion for high-pressure, high-lubrication applications. Excellent machining performance. Boron and formaldehyde free. Approved by Pratt & Whitney and SAFRAN
	TRIM® E923	35	+++++	++++	Boron and formaldehyde free emulsion with extremely high EP content. Used in the most difficult applications, often replacing neat oils.
	TRIM® E950	50	+	++++	Extremely high-performance but clean running emulsion product for the toughest applications. Very low foam even in soft water. Fully approved by Rolls-Royce.

### Contact us

Let us create a detailed, fact-based, customised analysis to prove just how much we can save your operation in time, material, and cost, while improving quality, with the premium coolant just right for your production.

For prices or additional information, contact your Master Fluid Solutions Representative

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