



SAFECEM
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INTEC MULTI-SOL #3001

**EXTREME PRESSURE
 EMULSIFIABLE CUTTING FLUID**

DESCRIPTION

InTec Multi-Sol #3001 is an extreme pressure, moderate duty, chlorinated, emulsifiable cutting fluid with excellent hard water stability.

InTec Multi-Sol #3001 combines the lubricity of extreme pressure cutting oils with the superior cooling, wetting and anti-weld properties of heavily fortified soluble oils. InTec Multi-Sol #3001 contains a powerful bactericide system which extends the life of coolant in use. The residual film of the product offers in-process corrosion protection of machined parts.

- Very high lubricity characteristics
- Extended tool life
- Stable in storage and usage
- Emulsifiable in any concentration
- Superior rust protection
- Excellent foam control
- No nitrites or phenols

SPECIFICATIONS

Color	Amber
Odor	Characteristic
Appearance	Clear, Liquid
Viscosity @ 40°C, Cst	40-60
Viscosity @100°F, SUS	200-285
Chlorine	3.0%
A.P.I. Gravity, 60°F	18
Specific Gravity, 60°F	0.9464

Refractometer Readings

Dilutions	<u>5:1</u>	<u>10:1</u>	<u>15:1</u>	<u>20:1</u>
	15.0	10.0	7.5	5.0

APPLICATIONS

InTec Multi-Sol #3001 was developed for severe machining operations such as broaching, threading, tapping and hobbing of both ferrous and non-ferrous metals. InTec Multi-Sol #3001 gives excellent results on high alloy materials where ordinary solubles fail.

InTec Multi-Sol #3001 is equally recommended for large central systems as well as for individual sumps.

Recommended Dilutions:

General machining:	20:1 to 40:1
Tapping and threading:	15:1 to 25:1
Broaching and other severe operations:	5:1 to 15:1
Roll Forming:	20:1 to 30:1

FOR HANDLING AND PRECAUTIONARY INFORMATION, REFERENCE THE PRODUCT LABEL AND MATERIAL SAFETY DATA SHEET.

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