



Formulations For Today's
Technical Manufacturing Needs

An ISO 9001:2000 Certified Company

ASTRO-THREAD A THREAD CUTTING OIL

General Description

ASTRO-THREAD A is a high performance cutting oil which has been formulated with high concentrations of lubricity and anti-weld agents, including sulfur and chlorine. In addition to extending tool life, **ASTRO-THREAD A** improves the quality of machined surfaces. **ASTRO-THREAD A** can also be added to regular cutting oils to enhance their performance.

Application

ASTRO-THREAD A is recommended for difficult threading operations involving stainless steel, high carbon steels and other ferrous metals.

Recommended Concentrations

ASTRO-THREAD A is intended to be used as received. NOTE: Do not mix **ASTRO-THREAD A** with water. This product is 100% oil based. **No mixing is required.**

Packaging

ASTRO-THREAD A is available in 5 gallon pails, 55 gallon drums and 275 gallon IBCs.

Typical Properties

Appearance	Clear Amber liquid
Residual Film	Soft, oily
pH @ 20:1	N/A
Specific Gravity @ 60°F	0.89 ± 0.01
Lbs/Gallon	7.4 ± 0.1
Flash point, COC	180°C (355°F)

Material Safety Data Sheets are available for all products. All reasonable care has been taken to ensure that the above information is accurate as of the date of printing.

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