



Product Bulletin



Gulf CUT SOLUBLE OIL B

Gulf CUT Soluble Oil B is a conventional general purpose cutting fluid designed to be readily mixed with water. This premium quality soluble oil is recommended for a wide range of metalworking applications including stamping, turning, cutting and grinding steels, drilling, boring and milling. It can also be used to machine aluminum and copper alloys.

FEATURES AND BENEFITS: **Gulf CUT Soluble Oil B** protects machine tools and parts from rust by means of an effective corrosion inhibitor system that leaves a clean, light, lubricating residue on parts. This emulsion concentrate forms stable, white, non-foaming emulsions in both soft and hard water and is formulated to provide long sump life in centralized systems.

Gulf CUT Soluble Oil B contains a biocide to control anaerobic bacteria keeping systems free of objectionable odor and helps prevent bacterial growth.

APPLICATIONS: Recommended Dilutions:

- Water hydraulics 1-3% emulsion
- Grinding 2-3% emulsion
- Short term rust protection 2-4% emulsion
- Milling 5-10% emulsion
- Drilling and boring 5-10% emulsion
- Turning 5-10% emulsion
- Temporary rust protection on steel plate 15-20% emulsion

Typical Properties

Product Code	Test Method	335193
Viscosity, cSt @ 40°C	ASTM D-445	34.0
API Gravity	ASTM D-287	24.0
Pour Point, °C (°F)	ASTM D-97	-32 (-25)
pH @ 20:1 (5%)		9.0
Neat oil appearance		Clear amber
Emulsion appearance		Milky white

*Refractometer Factor = 1.0

AVAILABILITY:

Gulf CUT Soluble Oil B is available throughout Gulf’s marketing area. Your Gulf representative can provide specific information. Need additional information? Call Gulf @ 1-800-566-GULF(4853) or visit Nu-tierbrands.com.