



Signal Cut 111B

Product Application:

Beacon Signal Cut 111B is a multi-faceted cutting edge extended life oil rejecting operator friendly semi-synthetic coolant. This product is designed for general purpose machining and grinding operations on ferrous and non-ferrous materials.

Signal Cut 111B is formulated with the latest vegetable based ester technology to provide the most efficient tool life under the most adverse conditions while doing so incorporating advanced chemistry to perform as a bio-stable product thus greatly increasing sump life.

Beacon Signal Cut 111B is environmentally safe and contains no chlorine, nitrites, heavy metals, phenols or diethanolamines.

Package Size:

Drums, Pails

Recommended Concentrations:

Grinding	2-3% (50:1 to 30:1)
Milling, turning, drilling, sawing	3-4% (30:1 to 25:1)
Broaching, tapping, boring	4-5% (25:1 to 20:1)

Features and Advantages:

- *Excellent microbial control – extended sump life
- *Complete oil rejecting capabilities (tramp oils)
- *Provides excellent corrosion control
- *General purpose usage
- *Provides unequalled extreme pressure properties
- *Operator friendly, easy to mix, mild to skin
- *Non-foaming

Typical Characteristics:

Color	blue
Odor	Mild
Specific Gravity	1.085
pH @ 20:1 Dilution	9.8
Refractometer Reading @ 20:1 Dilution (Brix)	2.2

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