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technical data sheet

Signal Cut 211B

Product Application:

Signal Cut 211B is a specially formulated oil free fully synthetic metalworking fluid designed to excel in light high-speed machining and all types of grinding application encountered in modern machining.

Signal Cut 211B is designed to machine all types of materials from plasticized polymer to ferrous and non-ferrous metals.

Signal Cut 211B is an environmentally responsible product that contains no chlorine, nitrites, heavy metal, phenols or diethanolamines.

Package Size:

Drums, Pails

Recommended Concentrations:

Surface Grinding	2-3% (30:1 to 20:1)
Cylindrical Grinding	3-5% (30:1 to 20:1)
Centerless Grinding	3-5% (30:1 to 20:1)
Milling, Tuning	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
- *Provides unequalled extreme pressure properties
- *Operator friendly, easy to mix, mild to skin
- *Very low foam potential even in dead soft water
- *Excellent separation from swarth material

Typical Characteristics:

Color	Blue
Specific Gravity (20°C)	1.1
pH @ 20:1 Dilution	9.5
Refractometer Reading @ 20:1 Dilution (Brix)	1.0
Corrosion Test (IP287) Break Point %	3.3

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