



OPTIMUM
LUBRICANTS LIMITED

ISO 9001:2015 CERTIFIED



PRODUCT DATA SHEET (PDS)

COMCUT-B SYNTHETIC CUTTING OIL

DESCRIPTION

Comet Comcut-B Synthetic Cutting Oil is a clear amber synthetic cutting & grinding fluid. Comet Comcut-B Synthetic Cutting Oil is formulated with advanced technology augmented with versatile synthetic corrosion inhibitor designed primarily for cutting, grinding and machining of ferrous and ferrous alloys metals.

The product exhibits good detergency, and rejects tramp oil. It offers long sump life and is easily maintained.

APPLICATIONS

Comet Synthetic Cutting Oil recommended field concentration for this product is 5% in soft water.

It is suitable for:

- Surface grinding
- Cylindrical grinding
- Cut off grinding
- Belt grinding
- Rubbling fluids (abrasive stone deburring),
- Turning
- Facing
- Boring
- General light duty machining

FEATURES & BENEFITS

- Advance corrosion inhibition for ferrous and ferrous alloys.
- Excellent pH buffering to sustain long life fluids
- Excellent cooling properties that avoid overheating of parts and chips in machine operations.
- Excellent fines separation and flushing
- Increase tool life and faster machining
- Good detergency and high work piece visibility



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PHYSICAL PROPERTIES

Properties	Method	Unit	Typical Values
Appearance	Visual		Clear Amber fluid
Rust prevention brake point	IP 287		2
Flashpoint	ASTM D 1287		none

HEALTH AND SAFETY

Prolonged and repeated contact with oil may cause skin disorders .Incase of skin contact,wash immediately with soap and water. Do not discharge used oils in to drains or environment. Dispose to authorized used oil collection point.



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