

## HIGHTEC CUT MSS 11

All-purpose, water-immiscible, metal-working oil for surface treatment

### Description

HIGHTEC CUT MSS 11 is based on premium base oils and contains additives that effectively lubricate and are anti-corrosive in nature.

HIGHTEC CUT MSS 11 contains special EP additives that lead to an improvement in the pressure absorption capacity.

### Application

HIGHTEC CUT MSS 11 can be applied with all common application systems.

### Advantages

- Chlorine-free
- Virtually free of aromatic compounds
- High machining speeds are possible and thus a low production time per piece
- Skin-friendly
- Low tendency to evaporate
- Good EP performance and high stock removal rate
- Good cooling and wetting characteristics
- Good surface quality and dimensional stability
- Good rinsing effect
- Good settling behaviour of the abraded particles that arise during machining

### Recommendation

Field of application: - Gear flank grinding - High speed grinding processes - Form grinding of smaller workpieces - Turning  
HIGHTEC CUT MSS 11 is suitable for machining non-alloy and many alloy steels.

### Notes

- Storage:
  - When stored in dry, frost-free rooms and in original, unopened containers the storage period is: 36 months
  - Temperature range: 0- 40°C
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- Degreasing:
  - HIGHTEC CUT MSS 11 can be degreased using conventional degreasing media, for example by spray cleaning or immersion cleaning with aqueous-alkaline cleaning agents.

