



# OPUS LUBRICANTS PRODUCT DATA

## OPTIMO NC1

### Description

**Opus Optimo NC1** is a chlorine free neat cutting oil designed for light to medium duty cutting operations on most metals. It is suitable for a wide range of machinery including C.N.C's and auto's. Formulated with high level of antimist for operator acceptability. Opus Optimo NC1 is formulated to a low viscosity utilizing solvent refined mineral oils to provide high lubricity performance with good detergency and swarf settling properties. Opus Optimo NC1 is blended with specially selected lubricity agents allowing a good surface finish to be obtained on low and medium tensile strength steels, Aluminium and a variety of yellow metals without the need for chlorinated EP additives.

### Benefits

- High lubricity.
- Enhances component finish.
- Prolongs tool life.
- Low viscosity.
- Chlorine free to reduce disposal costs.
- Excellent stain and corrosion protection.
- Easily removal by normal cleaning processes.

### Typical Data

Colour:	Straw / yellow
Viscosity:	10 mm <sup>2</sup> /s
Chlorine:	No
Sulphur:	No
Ester:	Yes
Specific Gravity:	0.85
Flashpoint:	>140°C

### Operational Recommendations

Opus Optimo NC1 is designed to be used as supplied and is safe to use on most metals. Opus Optimo NC1 should always be stored indoors and protected from extremes of temperature. Although this product is not classified as hazardous to health, good standards of hygiene and housekeeping should always be adopted when using any industrial oils. A separate MSDS is available for this product. Additional advice can also be obtained from your local representative.

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**Ferguson & Menzies Ltd**  
**312 Broomloan Road**  
**GLASGOW**  
**G51 2JW**

**Tel:** 0141 445 3555  
**E-Mail:** [info@fergusonmenzies.co.uk](mailto:info@fergusonmenzies.co.uk)  
**Web:** [www.fergusonmenzies.co.uk](http://www.fergusonmenzies.co.uk)