

LUBEALLOY

SPECIALISED LUBRICANTS

LA 230 Soluble Cutting & Machining Oil

Description

LA 230 is a premium quality Chlorine Free soluble cutting oil. It is designed for machining operations including boring, milling, drilling, tapping, threading, broaching, turning, reaming and grinding. LA 230 is a revolutionary, emulsifiable, cutting and cooling fluid that penetrates rapidly deep into the shear zone of machining operations.

Extended Tool Life

- Maximised lubrication and cooling is assured between the cutting tool and work surfaces
- Promotes long tool life and excellent surface finish to the machined surfaces
- Excellent in preventing metal-to-metal bonding
- "Edge" and "sharpness" of tool life is extended

Non Hazardous

- Forms stable white emulsions with good "emulsion reserve" possesses excellent resistance to bacteria degradation
- Super safe as it is non-flammable
- Will not generate nauseating fumes or odors in normal use

- Non-hazardous by current definition as outlined by The Occupational Safety and Health (OSHA) ACT
- No sulphur, chlorine, phenolics, nitrites or lead compounds

Bacteria and Rust Resistant

- Rust protection is given to steel and ferrous machined metals with emulsion dilutions up to 60:1 water to oil concentrations
- Ensures long service emulsion life, free of bacteriological degradation products
- Highly effective inhibitors to prevent rust and corrosion of equipment and tools as well as finished products

Extremely Safe

- Non-irritating to skin as it has a very low toxicity. However, the use of protection gloves and barrier cream is recommended when highly concentrated LA 230 is used over long periods

Economical

- LA 230 can be diluted with 10 to 50 parts of water, depending on the severity of the metalworking process. It can be used on a wide variety of metals and alloys