

# XDP 116

## Ultimate Metal Working Fluid

### Product Information Sheet

**Excision®**

Dependable Precision



## Bio Stable SPRAY OIL XDP 116 ALU

### Product Code 82410

XDP 116 Alu has been developed as an economical coolant that can be used on a wide range of nonferrous metals including aluminum and brass. A carefully formulated chemical package has been added to the oil to increase the life of the tooling. This due to the Extreme Pressure additives being included

for demanding machining operations and produce excellent surface finishes. Excision's XDP 116 can also be used on a wide range of machines including, Bandsaw, Coldsaw, Drilling, Milling, Lathes, Tapping, Broaching and Grinding.

### A spray mist oil that ticks all the boxes

Free of chlorine, nitrite – safer on the operator and environment.	✓	Corrosion prevention – Finished product has longer rust protection.	✓
Can be used on non ferrous metals	✓	Antibacterial – Easier on your hands.	✓
Free of silicone – Better for painting the material.	✓	Extreme pressure – Extended tool life & improved surface finish.	✓

### Benefits:

- ✓ Readily Biodegradable means low environmental impact.
- ✓ Reduced wear therefore reduced maintenance costs.
- ✓ High Lubricity and Low viscosity to provide heat reduction.
- ✓ Oxidation stability.
- ✓ Nontoxic.

### Characteristics\*:

Appearance visual: Yellow Liquid

Density @ 15°C: ASTM D40520.883

Kinematic viscosity at 40°C: 4.14 – 5.06

Flash Point, °C: >150

Pour Point, °C: <-5

\*Product data shows typical values and do not represent a specification



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### Storage and Shelf Life:

XDP 116 is recommended to be stored indoors in dry conditions between 5°C and 50°C. Keep away from sources of heat and naked flames. When stored in original sealed containers, shelf life is 2 years.

### Safety in Handling and Use:

XDP 116 is a non-hazardous substance. Please refer to the relevant Material Safety Data Sheets. Special care and attention should be taken to prevent injury or damage through accidental fires caused by ignition of vapours and/or mists in air. It must be clearly stated that most hydrocarbon substances, including synthetic vegetable based esters, can be made to combust under unfavourable conditions.

### Disposal:

All Metal Working Fluids need to be treated with care so as not to spoil our environment. When required, disposal should be handled through an approved waste contractor or disposed of in an approved way.

### Contact details:

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