

# Superdraw Enviro S50

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## DESCRIPTION

Superdraw Enviro S50 is high performance, inherently biodegradable, and fully synthetic based, pressing and deep drawing lubricant, utilising novel lubricity enhancers to provide excellent performance without chlorine. It has been specifically designed for arduous operations on high strength steel and stainless steel.

Oil-free, chlorine-free, sulphur-free, no hazard labelling, no oil-mist hazard.

Superdraw Enviro S50 can replace highly chlorinated neat forming oils used in bending, forming and punching operations.

It can be removed with water, is clean anneal, and can be welded through without removal.

## TYPICAL DATA

Appearance	Pale yellow Transparent liquid
Specific Gravity	1.03
Mineral Oil Content %	Nil
Viscosity 40°C	35
IP287	Pass (neat)
pH at 10%	8
Corrosion inhibition	Good
Aluminium staining	Good
Copper Passivation	Good

## Advantages

- Easy stripping with plain water
- Longer tool life
- High film strength for metal forming
- Easier degreasing prior to painting
- Can be used on carbon, steel, stainless steel, nickel alloys, copper, brass, and titanium.
- No stickiness due to tacky oils

## Fire Risks and Hazards

- Use of highly inflammable and hazardous solvents is not required for cleaning
- No irritating smoke during subsequent operations
- No oil mist