

Superdraw Enviro S100

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DESCRIPTION Superdraw Enviro S100 is very 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.

S100 can be used to press stainless steel sinks, steel sumps, and other deep drawn components.

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

Superdraw Enviro S100 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	150
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