# VANISHING OIL S1

Last Updated: 03.09.2026
Product Code: MW0028

VANISHING OIL S1 is a low viscosity lubricant designed for high speed blanking, punching and piercing of thin gauge coiled steel strip producing relatively small or flat components. Formulated with a high level of natural ester to provide a high film strength to impart an excellent surface finish to components and protect tools from ‘pick-up’ and wear.
Being based on a low odour highly refined low aromatic hydrocarbon solvent, Vanishing Oil S1 has been designed to evaporate from metal surfaces and components post forming. The product is an ideal choice for less arduous pressing and stamping operations such as profiling, drawing and blanking of ferrous and non-ferrous metals including uncoated or coated steel: galvanised or electro zinced.

## APPLICATION

Designed for use on a broad range of light gauge materials including steel, zinc-coated steel and aluminum. Product can be applied by dipping, spraying or roll coating.

- Drawing, stamping and blanking
- Light to moderate draws
- High speed operations
- Light to medium gauge sheet

## BENEFITS

- Chlorine and Sulphur free.
- High additive content.
- High film strength.
- Low viscosity gives excellent coverage and penetration.
- Can be applied by spray, roller, drip or flood methods.
- Suitable for use on steel, galvanized, aluminium and copper alloys.
- Easy removal of thin residual film.

## TYPICAL PROPERTIES

| | |
|---|---|
| Colour | Light yellow |
| Viscosity @40°C | 1.4 mm2/s |
| Chlorine and Sulphur | No |
| Ester | Yes |
| Flash point | 58°C |
| Specific Gravity @20°C | 0.782 |

## HEALTH & SAFETY, STORAGE AND DISPOSAL

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

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