

# TECHNICAL DATA SHEET



## PRODUCT NAME/VISCOSITIES MILLICLEAN 1000T

Product No	5415
Issue No.	2
Issue Date	17/04/18

### DESCRIPTION:

Milliclean 1000T removes the lacquer, varnish and sludge that can cause pump wear, valve stick and breakdown in your hydraulic system - all while your equipment is still in operation. Unlike traditional cleaners, Milliclean 1000T is not solvent based so minimises health and safety risks.

### APPLICATION:

- Before an oil change, a Millers Oils Fluid Management Technician will arrive on site, and add Milliclean 1000T to the hydraulic system at 10 – 20% sump capacity.
- Operations continue to run normally, while Milliclean 1000T acts quickly to clean all hydraulic pipework, couplings, hoses, tanks and pumps – removing lacquer, varnish and sludge.
- After a period of up to 48 hours, our Fluid Management Technician will return to site and drain, flush then refill the system with fresh hydraulic oil e.g. Millmax Longlife.

### USER BENEFITS

- Non-manual removal of lacquer, varnish and sludge eliminates equipment downtime, unlike standard manual cleaning regimes.
- Helps to eliminate valve sticking problems and pump wear due to varnish accumulation
- Has no adverse effect on or any long term consequences for, hydraulic system metallurgies, finishes, elastomers or seal materials.
- Thoroughly cleans all hydraulic pipework, couplings, hoses, tanks and pumps without need for disassembly.
- Minimises H&S concerns compared to manual use of solvent based cleaners.



### TYPICAL CHARACTERISTICS:

Specific Gravity @ 15.6°C 0.894  
Kinematic Viscosity @ 40°C 84.4cSt  
Flashpoint °C (PMCC) >86



MADE IN BRITAIN

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Note: The use of this product will be undertaken by Millers Oils Fluid Management Technicians to ensure the cleaning regime is completed safely and successfully. Maximum temperature for long term storage 40°C.

Millers-Xtra is the 360° Fluid Management Partnership from Millers Oils, offering high quality products, equipment and services to our customers in the manufacturing industry. We offer a range of services including condition monitoring, oil filtration and clean-outs.

## HEALTH AND SAFETY:

Health and Safety Data Sheet numbers above relate to the products listed. When used for the purpose recommended and with due regard to the appropriate Health and Safety Data, the product should cause no concern. If in doubt, consult with Millers Oils Technical Department.

For Technical assistance call +44 (0) 1484 475060 or email [technical@millersoils.co.uk](mailto:technical@millersoils.co.uk)



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