



PRODUCT DATA SHEET



FOOD GRADE

LM: 10/03/15

PRODUCT NAME/VISCOSITIES:

MILLFOOD HYDRAULIC OIL RANGE

DESCRIPTION:

The Millfood Hydraulic Oil range are food grade, non-toxic oils highly suitable for hydraulic systems used in the food, drink, pharmaceutical and processing, packaging industries requiring food grade products. Also suitable for non food applications where a clean, non-staining oil is desirable.

APPLICATION:

Hydraulic systems requiring the desired viscosities, approvals and non-staining capabilities. It is important to purge systems if a non approved grade has been used before re-filling with the correct Millfood Hydraulic Oil.

USER BENEFITS:

- Low friction coefficient provides excellent lubrication and reduces wear.
- Extremely low foaming capabilities reduces residues and extends maintenance intervals.
- These high viscosity index products provide excellent thermal stability leading to extended service intervals.

PERFORMANCE PROFILE:

- All ingredients are FDA listed. The Millfood Hydraulic Oil range are NSF H1 Registered and meets the USDA 1998 H1 guidelines.
- These products contain no genetically modified ingredients and do not contain any nut oil or derivatives

TYPICAL CHARACTERISTICS:

Appearance Clear Fluid
Base Fluid Blend of Synthetic Oils

Millfood Hydraulic Oil	32	46
Specific Gravity @ 15°C	0.870	0.870
Kinematic Viscosity @ 40°C	32	46
Pour Point (°C)	-37	-37
Flash Point (°C)	150	150
Temperature Range (°C)	-20 to +150	-20 to +150
NSF Registration Number	125905	125906
Health & Safety/Product Code	5683	5684



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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

