

## PRODUCT DATA SHEET

### FOODGUARD Multi HV Oils

Very High Viscosity Food Grade AW Hydraulic, Compressor, Circulatory and Airline Fluids

**FOODGUARD Multi HV Oils** are very high viscosity (VHVI) food grade and non-toxic oils developed for medium pressure Hydraulic, Compressor, Circulatory and Airline systems used in food, drink and pharmaceutical processing and packaging equipment. Also suitable for other hydraulic systems where a clean, non-staining oil is desired.

#### PRODUCT BENEFITS

- NSF: H1 registered (Lubricant with incidental food contact- for use in and around food processing areas)
- Low coefficient of friction provides excellent lubrication and reduces wear
- Low foaming reduces residue and scum build-up, which extends maintenance intervals.
- Kosher and Halal Certified

#### TYPICAL APPLICATIONS

- General Purpose applications for machinery that processes , packages or transports food for human consumption
- Hydraulic systems, Compressor, Circulatory and Airline systems subject to the correct ISO grade to be used according to the equipment manufacturers specification.
- ISO AW 68 and 100 oil may also be used as gear oils for use in food machinery worm gears, spur gears and valves.

#### PROPERTIES OF MATERIAL

<b>Viscosity: ISO grade</b>		<b>22</b>	<b>32</b>	<b>46</b>	<b>68</b>	<b>100</b>
Relative Density	-	0.85	0.85	0.85	0.85	0.85
Appearance	-	Clear fluid				
Odour	-	Odourless				
Base Oil	-	Mineral				
Temperature range	-	-15°C to +175°C (depending on the grade)				

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### Food Guard Multi HV Oils

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#### GENERAL INFORMATION

**FOODGUARD Multi HV** oils are suitable for hydraulic systems designed to operate in applications where ISO 32, 46, 68, 100 oil viscosity grades are used. Follow manufacturer's instructions. It is important to purge the system of the previous oil prior to recharging with **FOODGUARD Multi HV** oils.

#### HEALTH AND SAFETY INFORMATION

All ingredients are FDA listed ingredients under 21 CFR 178.3570. **FOODGUARD Multi HV Oils** are NSF H1 registered and meet the USDA 1998 H1 Guidelines. These products do not contain genetically modified ingredients, and nut oil or derivatives. The product is non hazardous. A Material Safety Data Sheet is available from the Guardian Food Grade Oils Technical Department upon request or available on our website.

**Product Code: ISO 32-6313, 46-6314, 68 – 6315, 100- 6316**

**Pack Size: 5L, 20L, 205L**

The content of this data sheet is given in good faith but without warranty(August 2017).