

## PRODUCT DATA SHEET

**PRODUCT NAME: Food Grade Hydraulic Fluid**

**CODE: FF176**

### INS and NSF Registered H1

FOOD GRADE VHVI HYDRAULIC OILS are a food grade, non-toxic oil developed for hydraulic systems used in food, drink and pharmaceutical processing and packaging equipment. Also suitable for other hydraulic systems where a clean, non-staining hydraulic oil is desired. These synthetic ester based fluids are designed to provide long life and optimum hydraulic performance across a wide load and temperature range. Increased hydraulic efficiency and cooler, cleaner running is normal from the first fill.

### COST SAVING BENEFITS

1. Low friction coefficient provides excellent lubrication and reduces wear
2. Synthetic oil provides excellent wide temperature stability and ensures extended servicing intervals
3. Low foaming and reduces residue and scum build-up, which extend maintenance intervals

### METHOD OF APPLICATION

For applications where ISO 32, ISO 46 and ISO 68 oil viscosities are used.

It is important to purge the system of the previous oil prior to recharging with FOOD GRADE VHVI HYDRAULIC OIL.

### TYPICAL PHYSICAL CHARACTERISTICS

		<b>FOOD GRADE VHVI HYDRAULIC OIL 22</b>	<b>FOOD GRADE VHVI HYDRAULIC OIL 32</b>
Appearance	-	Clear fluid	Clear Fluid
Base Fluid	-	Blend of synthetic oils	Blend of synthetic oils
Viscosity	-	ISO grade 22	ISO grade 32
Temperature range:	-	-20°C to +150°C	-20°C to +150°C

		<b>FOOD GRADE VHVI HYDRAULIC OIL 46</b>
Appearance	-	Clear fluid
Base Fluid	-	Blend of synthetic oils
Viscosity	-	ISO grade 46
Temperature range:	-	-20°C to +150°C

All ingredients are FDA listed. FOOD GRADE VHVI HYDRAULIC OIL is NSF H1 and INS H1 registered and meet the USDA 1998 H1 Guidelines. INS Reg No. 1794541 NSF Registration No.130675

These products contain no nut derived or genetically modified ingredients, animal by products or vegetable products.

LIMITED WARRANTY MDS Europe Ltd makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in MDS Europe Ltd. materials and workmanship. This limited Express Warranty is in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of MDS Europe Ltd. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and MDS Europe Ltd. shall not be liable for incidental or consequential damages.

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