



# MOODY & WINTER SALES PTY. LTD.

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## MATERIAL SAFETY DATA SHEET VIOLEO WT90 TAP & VALVE LUBRICANT IDENTIFICATION

EFFECTIVE: November 1995  
MARKET BRAND: Vinoleo WT90  
CHEMICAL NAME: Paraffinic Hydrocarbon Based Grease  
FORMULA: Not Available  
CHEMICAL CLASS: Grease  
SYNONYMS: Clay Stabilised Non-melting Grease

TRANSPORT DATA: UN. No. N/A Dangerous Goods Class: N/A  
Packing Group: N/A Hazchem: 3%  
Imco No.: N/A

PHYSICAL DATA: Boiling Point: >280 Freezing Point: N/A  
Density at 15 °C: 0.9 Vapour Pressure @ 20 °C: <.005  
Vapour Density: 0.1 Solubility in water % wt: Negligible  
Percent volatile (% volume): N/A Evaporation Rate (NBQA-1): N/A  
Appearance & Odour: Amber  
(Liquid, Solid, Gas) Grease

### FIRE & EXPLOSION HAZARD:

Flash Point: 230 °C by ASTM D93  
Flammable Limits in Air % Vol: Lower 1% V/V Upper 10% V/V  
Extinguishing Media: Dry Powder, Foam  
Special Fire Control Procedures: None  
Unusual Fire & Explosion Hazards: None

### REACTIVITY DATA

Stability: Stable - avoid strong oxidising agents  
Hazardous Combustion or Decomposition Products: Will Burn if Heated  
Hazardous Polymerisation: Will not occur  
Handling Spills or Leaks: Vinoleo WT90 is a water-insoluble grease and is therefore very slippery - clean up spillage as soon as possible.  
Waste Disposal Methods: Scrape up excess, use sawdust or sand. Dispose in landfill.

### PERSONAL PROTECTION:

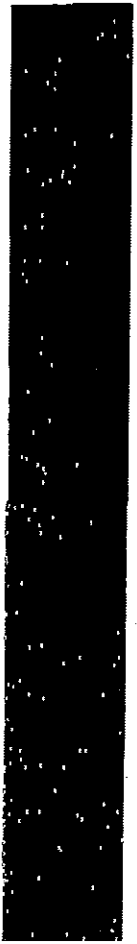
Respiratory: N/A  
Protective Gloves: N/A  
Eye Protection: None  
Clothing: No special needs, overalls recommended  
Precautions to be taken in handling and storage: Store in a cool, dry place. Keep well sealed.

### SUMMARY HEALTH HAZARD DATA

#### ACUTE EFFECTS OF OVEREXPOSURE

Swallowing: Nil  
Skin Absorption: Nil  
Inhalation: No effect unless heated over 80 °C  
Skin Contact: Nil  
Eye Contact: Slight irritation, flush out with eye wash  
Chronic Effects of Overexposure: Nil  
Other Health Hazards: Nil

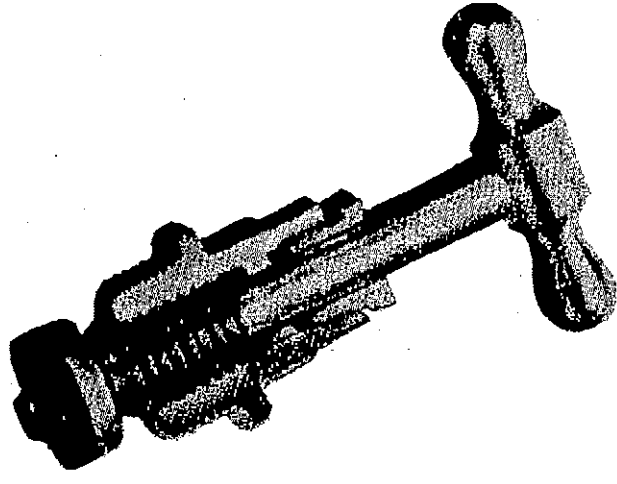
APPROVED FOR CONTACT WITH POTABLE WATER  
BY U.K. NATIONAL WATER COUNCIL



MADE IN NEW ZEALAND  
**DOMESTIC AND INDUSTRIAL TAP AND VALVE LUBRICANT**  
FOR USE ON THREADS AND "O" RINGS

**NON-TOXIC, EXCELLENT WITH HOT WATERS AND STEAMS**

Vinoleo WT90 was formulated to meet a water industry need of a lubricant for the threads, and rubber 'O' rings for Domestic Water Taps. It is a water insoluble grease with a high temperature resistance, it is therefore suitable for both Hot and Cold Water systems. In addition to domestic taps it has applications in the Brewing, Vending machine and Soft Drink and Food industries. It has been subject to the toxicity tests of the National Water Council approved laboratories, New River Head and is in use by several well known tap and water supply equipment manufacturers. Vinoleo WT90 is compatible with most synthetic rubbers used for 'O' rings and seals.



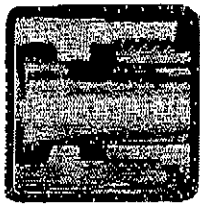
**Typical Specification**

A smooth textured grease incorporating a Biocide.  
Colour: Yellowish brown  
Consistency: ASTM D217 230/210  
Soap Base: Inorganic Gelling Agent, no soap present  
Minimum Drop Point: Does not possess a melting/drop point  
Tolerance to Water: Does not readily hydrolyse, not miscible with water.

**DISTRIBUTOR**



QUEENSLAND DISTRIBUTOR  
MOODY & WINTER SALES PTY LTD  
80BROM ST, SUNNER PARK 4074  
Sth PACIFIC AGENTS  
RELF DISTRIBUTORS P.O. BOX 43 GLENORIE  
N.S.W. 2157



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