

# HEALTH & SAFETY DATA: J.D WINDLE'S WATCH OIL

## IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY:

PRODUCT NAME: J.D WINDLE'S WATCH OIL

TYPE: A blend of 95% TECHNICAL WHITE MINERAL OIL ( TWMO )  
5 % COLD TEST NEATSFOOT OIL ( CTNO )

**COMPOSITION:** J.D WINDLE'S WATCH OIL is predominantly TWMO and has the technical characteristics of TWMO. This is a mineral oil which has been solvent refined from high viscosity index base stocks. As a lubricant it has a good natural resistance to the formation of deposits at elevated operating temperatures. The low pour point ensures adequate lubrication of bearings in cold conditions. The blend is designed for long lasting lubrication of Watches and fine precision mechanical movements.

## HAZARDS IDENTIFICATION:

**TWMO :** Not classified as hazardous for supply.

**CTNO:** Not classified as hazardous according to Directive 67 / 548 / EEC

**PHYSICAL DATA:** Appearance: Yellow / Amber liquid

Solubility in Water: Not miscible. Boiling Point: > 200 c

Specific Gravity: 0.868

Pour Point c : -12 c

Viscosity @ 40 c : 19.6 Viscosity @ 60 c : 3.99 Viscosity Index: 98

**FIRE HAZARD DATA:** Flash point: > 140 c Auto ignition: > 200 c

EXTINGUISHING MEDIA: CO<sub>2</sub>, Dry Powder, Halon, Foam

COMBUSTION PRODUCTS: Oxides of Carbon, Water Vapour, Unidentified organic compounds.

INCOMPATIBLE MATERIALS: Strong Oxidisers

**TOXICOLOGICAL DATA:** TLV: 5mgs/m ( as oil mist)

EFFECT ON SKIN: Prolonged contact may cause irritation. Use of Barrier cream advised.

EFFECT ON EYES: Irritation

EFFECT ON STOMACH: Ingestion of large quantities may cause nausea and diarrhoea.

## EMERGENCY & FIRST AID PROCEDURES:

**INGESTION:** Do not induce vomiting. Milk or Water may help. Main danger is of aspiration as a result of vomiting. Seek urgent medical help.

**CONTACT WITH EYES:** Flush with copious quantities of water for 15 minutes.

**CONTACT WITH SKIN:** Wash with soap and water or approved cleanser.

**INHALATION OF MIST:** Usually non harmful but avoid atomising systems. Remove to fresh air.

**STORAGE & HANDLING PRECAUTIONS:** Store in temperate conditions away from sources of heat. Compatible with most common metals, plastics and glass. May soften certain rubbers. Use resistant seals. Wash contaminated clothing.

## SPILLAGE & DISPOSAL INFORMATION:

**SPILLAGE:** Soak liquid in absorbent material and collect solids in container. Clean floor with detergent to prevent a Slippage Hazard.

**DISPOSAL:** Incinerate or land dump in accordance with local regulations.

**TRANSPORT:** TWMO & CTNO are classified as non hazardous and therefore not affected by the CHIP ( Chemical Hazards Information Packaging ) regulations.