



# MATERIAL SAFETY DATA SHEET

## Section 1 – Product Identification

**Product Name:** Kontrol Mosquito Larvicide  
**Manufacturer:** Univar USA, Inc.  
9430 Research Blvd, Suite 350  
Echelon Bldg IV  
Austin, Texas 78759

## Section 2 – Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s) OSHA PEL ACGIH TLV Other Limits % (Optional )

Material	CAS #	% by Weight
Mineral Oil	64742-30-9	98.0%
Emulsifier		2.0%

## Section 3 – Fire and Explosion Hazards

**Flash Point:** N/A  
**Flammability Limits:** N/A  
**Extinguishing Media:** CO<sub>2</sub>  
**Unusual Fire And Explosion Hazards:** None  
**Special Fire Fighting Procedures:** NA

## Section 4 – Reactivity

**STABILITY:** Stable  
**INCOMPATIBILITY (Materials to Avoid):** None  
**CONDITIONS TO AVOID:** Store in a cool, dry place.  
**HAZARDOUS POLYMERIZATIONS:** Will not occur.  
**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** None

## Section 5 – Health Hazard

**PRECAUTIONS:** Avoid breathing spray. If swallowed, do not induce vomiting. Notify physician.  
**FIRST AID:**  
**EYE CONTACT:** If splashed into eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists call a physician.  
**SKIN CONTACT:** Remove any contaminated clothing & wash skin thoroughly with soap.  
**INHALATION:** Remove from exposure & call a physician if breathing is irregular or has stopped, start resuscitation.  
**INGESTION:** DO NOT induce vomiting; call a physician immediately. Product has a low order of acute toxicity.  
**NOTE TO PHYSICIAN:** None

## Section 6 – Spill or Leak Procedures

**PRECAUTIONS:** Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize breathing vapors. Minimize skin contact. Open all windows and doors. Keep product out of sewers and watercourses by diking or impounding.  
**DISPOSAL:** Do not reuse container. Wrap in paper and discard in trash.

## Section 7 – Storage and Handling

**STORAGE:** Store in a cool, dry place inaccessible to children or pets. Avoid contamination of feed and foodstuffs.  
**HANDLING PRECAUTIONS:** Handle in a well ventilated area. Avoid contact with eyes or skin. Wash skin and clothing after use.  
**CONTAINER DISPOSAL:** Do not reuse container. Wrap in paper and discard in trash.

## Section 8 – Additional Information/Hazards

Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite. Exposure limit for total product: 5mg/kg for oil

**Mist in air:**  
**Basis:** OSHA Regulation 29 CER 1910.1000  
**Stability:** Stable  
**Hazardous Polymerization:** Will not occur.

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**Section 9 – Additional Characteristics**

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<b>BOILING POINT:</b>	I BP appr. 199°C (390°F) by ASTM D 2287
<b>VAPOR PRESSURE:</b>	Less than 0.01 mm HG at 20°C
<b>VAPOR DENSITY (Air=1):</b>	Greater than 5
<b>SOLUBILITY IN WATER:</b>	Negligible; less than 0.1%
<b>SPECIFIC GRAVITY (Hp=1):</b>	(15.6°C/15.6°C) 0.84
<b>APPEARANCE &amp; ODOR:</b>	Very light yellow liquid - petroleum odor

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**Section 10 – Other**

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## ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE	N/E: NOT ESTABLISHED
TLV: THRESHOLD LIMIT VALUE	TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY
STET: SHORT TERM EXPOSURE LIMIT	D.O.T.: DEPARTMENT OF TRANSPORTATION

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