SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: **Kontrol Mosquito Larvicide**
Description: Mosquito Larvicide
EPA Reg. No: 73748-10

Company Name and Address:
Univar Environmental Sciences
11305 Four points Drive
Bldg. 1, Suite 210
Austin, Texas 78726

Emergency Response Telephone Numbers

For Spills Call Chemtrec:	1-(800)-424-9300
For Medical Emergencies Call:	1-(866)-674-4334
For Other Emergencies Call:	1-(952)-653-3523

SECTION 2: HAZARD IDENTIFICATION

Classification in accordance with regulation HCS 29CFR §1910.1200

WARNING
Harmful if absorbed through skin or swallowed.
Causes moderate eye irritation.
May cause allergic skin reactions.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:		**(% w/w)**
Mineral Oil	CAS No. 64742-30-9	98.0
Other Ingredients		2.0

SECTION 4: FIRST AID MEASURES

FIRST AID

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

SECTION 4: FIRST AID MEASURES (CONT'D)

If inhaled: Move the person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or when going for treatment. You also may contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

Note to Physician: This product contains petroleum distillates and may pose an aspiration pneumonia hazard.

SECTION 5: FIRE-FIGHTING MEASURES

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:

Category	Rating
Health	1
Flammability	0
Reactivity	0

FLASH POINT (Method used):	NA
FLAMMABLE LIMITS:	N/A
EXTINGUISHING MEDIA:	CO2
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None
SPECIAL FIRE FIGHTING PROCEDURES:	NA

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILLS OR LEAKS: 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.

SECTION 7: HANDLING AND STORAGE

Keep out of reach of children. Do not contaminate water, food or feed by storage or disposal.

HANDLING: Wear proper safety equipment specified in Section 8 when mixing, loading or otherwise handling this product.

STORAGE: Store and transport in an upright position. Store in original container in a cool, dry area.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINE(S):

MATERIAL:		OSHA PEL	ACGIH TLV
Active Ingredients:	Mineral Oil	Not established	Not established
Inert Ingredient:		Not established	Not established

VENTILATION: Provide general and/or local exhaust ventilation to control airborne levels below the exposure guideline. Ventilate all transport vehicles prior to unloading.

PERSONAL PROTECTIVE EQUIPMENT (PPE):
Mixers, loaders, applicators, flaggers, and other handlers must wear: long-sleeve shirt and long pants, shoes plus socks, and chemical-resistant gloves.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations
Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Engineering Controls: Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable
INCOMPATIBILITY (Materials to Avoid):	None
CONDITIONS TO AVOID:	Avoid heat, sparks and open flame..
HAZARDOUS POLYMERIZATIONS:	Will not occur.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	None
HAZARDOUS POLYMERIZATION:	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

PRE-EXISTING MEDICAL CONDITIONS: The following diseases or disorders may be aggravated by exposure to this product: Dermatitis, respiratory system disorders, lung disorders (asthma-like conditions).

INHALATION: Excessive exposure to mists or vapors generated by heat may cause irritation to eyes, nose, throat, lungs and respiratoly tract.

LC_{50} (mg/l):	no data
LC_{50} (mg/m^3):	no data
LC_{50} (ppm):	no data

SKIN Practically non-toxic if absorbed through the skin. Substance may cause slight skin irritation. Contact with heated product may cause thermal burns.

Draize Skin Score:	no data out of 8.0
LD_{50} (mg/kg):	no data

EYES: Contact with product at elevated temperatures can result in thermal burns.

INGESTION: Harmful or fatal if swallowed. While ingesting or vomiting. may enter lungs and produce damage.

LD_{50} (g/kg):	>15

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL SUMMARY: Do not apply directly to water, except as directed for use on this label. Aquatic organisms may be killed in waters where this pesticide is used. Consult with the State agency with primary responsibility for regulating pesticides before applying to public waters to determine if a permit is needed. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

SECTION 13: DISPOSAL CONSIDERATIONS

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable Containers less than or equal to 5 gallons- Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
Nonrefillable Containers greater than 5 gallons- Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Refillable container (275 gallons): Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

Return container to point of purchase for reuse with seal intact and in salable condition. Before refilling, inspect thoroughly for damage such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closure devices. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.
To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing process two more times. Then, offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SECTION 14: TRANSPORTATION INFORMATION

U.S. DOT, IATA, and IMO: Not Regulated

SECTION 15: REGULATORY INFORMATION

FIFRA INFORMATION:
This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under Federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for the workplace labels of non-pesticide chemicals. The following is the hazard information as required on the pesticide label:

> **CAUTION:** Harmful if absorbed through skin or swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
Mineral Oil CAS	64742-30-9	98.0%

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute:	Yes
Chronic:	No
Fire:	No
Reactivity:	No
Sudden Release of Pressure:	No

TOXIC SUBSTANCES CONTROL ACT (TSCA): All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

OSHA HAZARD COMMUNICATION STANDARD: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 15: REGULATORY INFORMATION (CONT'D)

COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA, or SUPERFUND): This product contains the following substance(s) listed as "Hazardous Substances" under CERCLA which may require reporting of releases:

Category:

Chemical Name	CAS Number	RQ	% in Product
Mineral Oil CAS	64742-30-9	not listed	98.0%
Inert Ingredients		not listed	2.0%

SECTION 16: OTHER INFORMATION

SDS Date: May 5, 2015

This document is prepared pursuant to the OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200(g)), revised in 2012. In addition, other substances not "Hazardous" per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state, and local laws and regulations. See SDS for health and safety information.

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