



# MATERIAL SAFETY DATA SHEET

## BVA LARVICIDE 2 MOSQUITO SPRAY OIL

### SECTION 1: General Information

Manufacturer/Supplier Name:	Phone :	248-348-4920
BVA OILS	<b>Emergency :</b>	<b>CHEMTRAC</b>
48845 West Road		<b>1-800-424-9300</b>
Wixom, Mi 48393-0301	Date revised:	10/11/2010

### SECTION II: COMPONENT INFORMATION

Chemical Name	CAS REG NO.	PERCENTAGE (%)
Active ingredient	Proprietary	0.97%
Inert ingredient		0.3%

### SECTION III: POTENTIAL HEALTH EFFECTS FROM OVEREXPOSURE

**EYE :** Mildly irritating to the eyes.

**INHALATION :** If sprayed or misted may cause headache.

**INGESTION :** May cause irritation of the digestive tract.

**SKIN :** Minimally irritating. Prolonged contact can cause dermatitis.

### SECTION IV : FIRST AID PROCEDURES

**EYE :** Call a poison control center or doctor for treatment advice. 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.

**SKIN:** 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.

**INHALATION :** Move 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 further treatment advice.

**INGESTION :** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center, or doctor, or going for treatment. You may also contact CHEMTRAC 1.800.429.9300 for emergency medical treatment informatin.

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

### SECTION V : FIRE FIGHTING PROCEDURES

This product is: Combustible

FLASH POINT °F= OPEN CUP	345F	LOWER EXPLOSIVE LIMIT	NOT APPLICABLE
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EXTINGUISHING AGENTS : Agents approved for Class B hazards, such as dry chemical, carbon dioxide, halogenated agents, foam, steam or water fog.

PROTECTIVE CLOTHING : Goggles, gloves.

FIRE-FIGHTING PROCEDURES : If safe to do so, shut off source of spill. Cover with extinguishing agent. Use water spray to cool fire exposed containers and as a protective screen. DO NOT point solid streams of water directly into burning oil to avoid spreading of fire.

**SECTION VI : SPILL OR LEAK HANDLING PROCEDURES**

PERSONAL PROTECTION : Wear protective clothing including splash proof goggles, rubber gloves and rubber overshoes. Remove contaminated clothing promptly.

PROCEDURES: Treat as an oil spill. Prevent entry into sewers and waterways. Absorb with inert absorbent. Place used rags and absorbents in closed metal containers.

**CAUTION:** Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**SECTION VII : HANDLING AND STORAGE**

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry, locked area out of the reach of children. Do not store near excessive heat or open flame.

Pesticide Disposal: Pesticide or pesticide waste rinse solution that cannot be used according to the label, must be disposed of according to applicable Federal, State, or local procedures or at any approved waste disposal facility.

Container Disposal: Non refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the mix tank. Fill the container 1/4 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 the mix tank or store rinsate for later disposal. Repeat this procedure two more times. Then offer for recycling, if available. If recycling is not available, puncture container and dispose of it in a sanitary landfill or by other approved State and local procedures.

**PERSONAL PROTECTION MEASURES**

<b>EYE</b>	None normally required. Use of chemical goggles if splashing is likely or if high pressure systems used.
<b>SKIN</b>	Strongly recommend protective gloves, especially for prolonged exposures. Gloves should be removed immediately if there is any indication of degradation or chemical breakthrough. Long sleeved clothing to minimize skin contact.
<b>INHALATION</b>	Use in well ventilated area. If mist is being generated and exceeds the TWA/TLV listed above, then a respiratory program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed.

**SECTION IX : PHYSICAL & CHEMICAL PROPERTIES**

APPEARANCE	Colorless	SPECIFIC GRAVITY (WATER=1)	0.86
PHYSICAL STATE	LIQUID	FLASH POINT	345F
ODOR	Odorless	VISCOSITY SUS	

VAPOR DENSITY (AIR=1) NA

SOLUBILITY IN WATER  
Insoluble**SECTION X : STABILITY & REACTIVITY**

STABILITY:	Stable
CONDITIONS TO AVOID:	Excessive heat, formation of oil mist.
MATERIAL TO AVOID:	Strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, smoke on combustion, CO <sub>x</sub> , et.
HAZARDOUS DECOMPOSITION:	Thermal decomposition in the presence of air may yield major amounts of oxides of carbon and minor amounts of sulfur and nitrogen.
HAZARDOUS POLYMERIZATION:	Will not occur.

**SECTION XIII : WASTE DISPOSAL**

All disposals must comply with federal, state, and local regulations. The material, if spilled or discarded, may be a regulated waste. refer to state and local regulations. Caution! If regulated solvents are used to clean up spilled material, the resulting waste mixture may be regulated. Department of Transportation (DOT) regulations may apply for transporting this material when spilled. Waste material may be landfilled or incinerated at an approved facility. Materials should be recycled if possible.

**SECTION XIV : REGULATORY INFORMATION**

Degree of Hazard	NFPA	HMIS	HAZARD RATINGS	
Health	1	1	0	Insignificant
Fire	1	1	1	Moderate
Reactivity	0	0	2	High

**SECTION XIV: Transport Information**

This product is non-hazardous. The product contains no known carcinogens. No special warning labels are required under OSHA 29CFR 1910.1200. OSHA hazard warning are not applicable for this product; Therefore no OSHA Warnings would appear on the label. No EPA hazard classification code.

THE INFORMATION IN THIS MATERIAL SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO USE, HANDLE, STORE, TRANSPORT OR ARE OTHERWISE EXPOSED TO THIS PRODUCT. WE BELIEVE THE INFORMATION IN THIS DOCUMENT TO BE RELIABLE AND UP TO DATE AS OF THE DATE OF PUBLICATION, BUT MAKE NO GUARANTEE THAT IT IS.