



MATERIAL SAFETY DATA SHEET

BVA 2 MOSQUITO LARVICIDE OIL

SECTION I: General Information

Manufacturer/Supplier Name: BVA OILS 48845 West Road Wixom, Mi 48393-0301	Phone : 248-348-4920 Emergency : CHEMTRAC 1-800-424-9300 Date prepared: 9/14/00
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SECTION II: COMPONENT INFORMATION

Chemical Name	CAS REG NO.	PERCENTAGE (%)
Active ingredient	72623-84-8	0.97%
Inert ingredient	63148-62-94	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 :	Copious warm water flush, 15 minutes. Physician assessment if eyes are inflamed.
SKIN:	Remove contaminated clothing. Launder or dry clean clothes before reuse. Soap and water wash. Dispose of leather articles.
INHALATION :	Evacuate to safe area with plenty of fresh air. If victim is not breathing perform mouth-to-mouth resuscitation. Adminster oxygen if available. Allow victim to rest in well ventilated area then seek medical aid immediately.
INGESTION :	DO NOT induce vomiting. Drink 2-3 cups of milk or waterlots of fluids. Seek medical aid.

SECTION V: FIRE FIGHTING PROCEDURES

This product is: Combustible			
FLASH POINT °F= OPEN CUP	345F	LOWER EXPLOSIVE LIMIT	NOT APPLICABLE
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

Avoid contact with eyes, skin and clothing.
Ensure that containers are properly secured before moving.
Keep container closed and keep away from oxidizing materials.
Keep away from extreme heat and open flame.
Store in cool, well-ventilated areas.

"Empty" containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations. For work on tanks refer to Occupational Safety and Health Administration regulations, ANSI Z49.1, and other governmental and industrial references pertaining to cleaning, repairing, welding, or other contemplated operations.

PERSONAL PROTECTION MEASURES

EYE	None normally required. Use of chemical goggles if splashing is likely or if high pressure systems used.
SKIN	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.
INHALATION	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, COx, 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.