

MATERIAL SAFETY DATA SHEET

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24 Hour Emergency Assistance CHEMTREC 1-800-424-9300

PRODUCT NAME: First Watch

PRODUCT CODE: FW1L, FW02

I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: First Watch Mosquito Larvicide and Pupicide
PRODUCT CODE: FW1L, FW02
PRODUCT CLASS: Ethoxylated Alcohol

Date Prepared: 10/16/03
Prepared by: Safety Department

HMIS Codes	
Fire	1
Health	1
Reactivity	0
Protection	ND

II - COMPOSITION/HAZARDOUS INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200)

INGREDIENT - POE (2) Isostearyl Alcohol 100%
INGREDIENT - 1,4 Dioxane < 0.0010%

OCCUPATIONAL EXPOSURE LIMIT

OSHA PEL 25 ppm (TWA) Skin Designation
ACGIH TLV 20 ppm (TWA) Skin Designation

III - HEALTH HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eyes:
May cause minor eye irritation on prolonged or repeated contact.

Skin:
This material is not classified as a skin irritant.

Medical Conditions Aggravated: None Known
Routes of Entry: Inhalation, Skin
Target Organs: None Known

Ingestion:
Considered to be non-toxic by animal tests.

Inhalation:
Considered to be non-toxic by animal tests.

IV - FIRST AID

Eyes:
Immediately flush eyes with plenty of cool water for at least 15 minutes. Do not let victim rub eyes. Get medical attention if irritation develops.

Skin:
Wash affected area with soap and water

Inhalation:
If overexposure to vapor or mist occurs, immediately remove victim to fresh air. If victim has stopped breathing give artificial respiration, preferably mouth to mouth. Get medical attention immediately.

Ingestion:
If swallowed, get medical assistance. Do not induce vomiting.

Antidotes:
ND

Note to Physician:
ND

V - FIRE-FIGHTING MEASURES

Flashpoint: > 500° F
Method: 1
Auto ignition Temperature: ND
Flammable Limits: ND
OSHA Flammability Class: ND
Extinguishing Media: Carbon dioxide, dry chemical, foam, or water spray
Explosion Hazards: Perform only those fire fighting procedures for which you have been trained.

Fire Fighting Procedures: Water may be ineffective but should be used to keep fire exposed containers cool. If a spill or leak has not ignited, use water spray to disperse the vapors. Water spray may be used to flush spills away from fire.
Fire Fighting Equipment: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.
Hazardous Combustion Products: Decomposition may produce carbon monoxide and carbon dioxide

VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Add dry material to absorb spill (if large spill, dike to contain). Using recommended protective equipment, pick up bulk of spill and containerize for recovery or disposal. Flush area with water to remove residues.

VII - HANDLING AND STORAGE

MINIMUM STORAGE TEMPERATURES: ND

MAXIMUM STORAGE TEMPERATURES: ND

Handling: Avoid breathing vapors and mists. Avoid prolonged contact with skin and eyes.**Storage:** Store in tightly closed original labeled containers. Store in a dry, well ventilated area away from ignition sources and incompatible materials.

VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL HYGIENE IS AN IMPORTANT EXPOSURE CONTROL MEASURE.

THE FOLLOWING GENERAL MEASURES SHOULD BE TAKEN WHEN WORKING OR HANDLING THIS MATERIAL.

Personal Protection

These recommendations provide general guidelines for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application.

Skin

Skin contact should be minimized through the use of rubber gloves and suitable long-sleeved clothing (i.e., shirts and pants)

Respiratory

Use NIOSH/MSHA approved respirator when exposure limits have been exceeded or are expected.

Eyes and Face

The use of chemical safety glasses with side shields or splash proof goggles when using this product is recommended. An emergency eye wash and safety shower should be accessible to the work area.

Work Hygienic Practices

- 1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
- 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- 3) Wash exposed skin promptly to remove accidental splashes of contact with this material.

IX - PHYSICAL AND CHEMICAL PROPERTIES

Odor:	Mild
Appearance:	Liquid
Color:	Clear, viscous, light. straw color
pH:	ND
Solubility in Water:	Insoluble

Density:	NA
Particle Size:	NA
Specific Gravity:	0.906
Viscosity:	ND

X - STABILITY AND REACTIVITY

Stable:	Normally stable
Conditions to Avoid:	Heat, open flame, spark
Incompatible Materials:	Strong acids, bases and oxidizing agents

Hazardous Polymerization:	Will not occur
Hazardous Decomposition:	CO ₂ and CO

XI - TOXICOLOGICAL INFORMATION

Acute Oral:	>20g/kg (rat)
Acute Dermal:	>2g/kg (rabbit)
Inhalation:	29mg/l (rabbit)

Eye Irritation:	Mildly Irritating
Skin Irritation:	Non-irritating

XII - DISPOSAL CONSIDERATIONS

Container Disposal: Triple rinse then offer for recycling or reconditioning, or puncture and dispose in a sanitary landfill or by other procedures approved by state or local authorities.

XIII - TRANSPORTATION INFORMATION

DOT

REFER TO BILL OF LADING FOR CURRENT SHIPPING INFORMATION.

XIV - REGULATORY INFORMATION

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 Hazard Categories: Acute

313 Reportable Ingredients: None present

TSCA Status: None

XV - OTHER INFORMATION

THE INFORMATION IN THIS MSDS IS GIVEN IN GOOD FAITH BASED ON OUR EXPERIENCE AND DATA PRESENTED IN VARIOUS TECHNICAL PUBLICATIONS. IT IS THE USERS RESPONSIBILITY TO DETERMINE THE SUITABILITY OF THIS INFORMATION FOR THE ADOPTION OF SAFETY PRECAUTIONS AS MAY BE NECESSARY. THE INFORMATION CONTAINED HEREIN IS FURNISHED WITHOUT WARRANTY OF ANY KIND.