

# MATERIAL SAFETY DATA SHEET

## IDENTITY & MANUFACTURER'S INFORMATION

**Identity** (trade name as used on label): **JIPTOX** ( flying & crawling insects killer )

**Manufacturers name** : JIPCO **Address**: P.O.Box 151, Amman - 11118 - Jordan.

Date prepared: July 9, 2000 prepared By: HF/FF  
MSDS Number : 01/00 Revision-0  
Information Calls: +962 (6) 4611-306 NOTICE: JUDGMENT BASED ON INDIRECT TESTS.

## SECTION 1 - MATERIAL IDENTIFICATION & INFORMATION

COMPONENTS - COMMON NAMES AND W/W PERCENTAGES of 100%

D-TETRAMETHRIN	:	0.100 %
PRALLETHRIN	:	0.750 %
D-PHENOTHRIN	:	0.750 %
FRAGRANCE OIL	:	0.300 %
Petroleum distillates & Liquefied Petroleum gases	:	99.450 %

## SECTION 2 PHYSICAL / CHEMICAL CHARACTERISTICS

<b>Boiling Point:</b> N/A	<b>Specific Gravity( H2O=1):</b> Concentrate only= 0.800
<b>VAPOR PRESSURE:</b> PSIG @ 70F(Aerosols) 55-70	<b>Vapor Pressure (Non- Aerosols) ( mm Hg and temperature) :</b> N/A
<b>Vapor Density (Air =1):</b> N/E	<b>Evaporation Rate ( =1)N/E</b>
<b>Solubility in Water :</b> None	<b>Water Reactive:</b> No
<b>Appearance and Odor :</b> Stream spray with acetone petroleum distillate odor.	

## SECTION 3- FIRE AND EXPLOSION HAZARD DATA

**FLAMMABILITY as per USA FLAME Projection test (Aerosols) : EXTREMELY FLAMMABLE**  
**Flammability Limits in Air by % in Volume:** % LEL: N/E , % UEL: N/E  
**Auto Ignition Temperature:** N/E  
**EXTINGUISHER MEDIA:** Foam, dry chemicals, CO2  
**FLASH POINT AND METHOD USED (non - aerosols):** N/A  
**SPECIAL FIRE FIGHTING PROCEDURES:** self-contained breathing apparatus.  
**Unusual Fire & Explosion Hazards:** **DO NOT** expose aerosols to temperatures above 50 degree centigrade.

## SECTION 4- REACTIVITY HAZARD DATA

**STABILITY** (x) stable ( ) unstable **HAZARDOUS POL YMERIZATION** ( ) will ( x ) will not occur  
**Incompatibility** (materials to avoid): plastics, Asphalt, vinyl tiles oxidizers & alkalis.  
**Conditions to Avoid:** open flame, welding arcs, heat, sparks.  
**Hazardous Decomposition products:** N/A

## SECTION 5- HAZARD DATA

**PRIMARY ROUTES OF ENTRY:** (x) inhalation ( ) ingestion ( ) skin absorption ( ) eye ( ) not hazardous

**ACUTE EFFECTS :-**

**Inhalation:** excessive in halation of vapors can be harmful and may cause headache, dizziness, anesthetic effects, nausea, respiratory depression cholinesterase depression.

**EYE Contact:** irritation, burning, contact dermatitis, and temporary corneal injury.

**Skin Contact:** imitation, mild defatting of skin.

**Ingestion:** possible chemical pneumonitis if aspirated into lungs, nausea, vomiting.

**CHRONIC EFFECTS:** (effects due to excessive exposure to the concentrated raw materials of this mixture ) may cause cardiac abnormalities, central nervous system depression , kidney , liver damage, inhibits cholinesterase .

**Medical Conditions Generally Aggravated by Exposure:** may aggravate existing eye, skin, or upper respiratory conditions

## EMERGENCY FIRST AID PROCEDURES

**Eye Contact:** flush with water for 15 minutes. If irritated, seek medical attention.

**Skin Contact:** Wash with soap and water. If irritated seek medical attention

**Inhalation:** Remove to fresh air. Breathe much fresh air. Resuscitate if necessary. Get medical attention

**Ingestion:** **DO NOT INDUCE VOMITING**, drink two large glasses of water. Get immediate medical attention

## SECTION 6- CONTROL AND PROTECTIVE MEASURES

**Respiration Protection (Specify Type):** If vapor concentration exceeds TLV, use respirator approved for organic vapors

**Protective Gloves:** Rubber, if skin is easily irritated.

**Eye Protection :** Safety glasses recommended.

**Ventilation Requirements:** Adequate ventilation to keep vapor concentration below TLV.

**Other protective clothing & equipment:** N/A.

**Hygienic Work Practices :** Wash with soap and water before handling food. Remove contaminated clothing.

## SECTION 7- PRECAUTIONS FOR SAFE HANDLING AND USE

**Material spill or release:** Absorb with suitable medium. Incinerate or landfill according to local regulations. Do not flush to sewer.

**Waste disposal Methods:** Aerosol cans when vented to atmospheric pressure, pose no disposal hazard.

**Handling & Storage:** Do not puncture or incinerate containers. Do not store in temperatures above 50 deg. Centigrade.

**Special Hazards:** **KEEP OUT OF REACH OF CHILDREN**. Avoid food contamination. Avoid breathing vapors. Remove ignition sources.

---