

MATERIAL SAFETY DATA SHEET

IDENTITY & MANUFACTURER'S INFORMATION

NFPA Rating: Health 2 : Flammability- 4 : Reactivity- 0 : Special-0
HMIS Rating : Health-2 : Flammability- 4 : Reactivity- 0 : Special-0 personal protection -b
Dot Hazard Classification: Orm-D
Identity (trade name as used on label): **MUBEED 2000** (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%

NEOPYNAMINE FORTE : 0.15 %
GOKILAHT : 0.15 %
FRAGRANCE OIL : 0.30 %
Petroleum distillates
Liquefied petroleum gases : 99.40 %

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: N/A **Specific Gravity(H20=1):** Concentrate only= 0.800
VAPOR PRESSURE: PSIG @ 70F(Aerosols) 55-70 **Vapor Pressure** (Non- Aerosols) (mm Hg and temperature) :N/A
Vapor Density (Air =1): N/E **Evaporation Rate** (=1)N/E
Solubility in Water : None **Water Reactive:** No
Appearance and Odor : 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 inhalation 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: irritation, mild defatting of skin.

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

CHRONIC EFFECTS: (effects due to excessive exposure to the 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. 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: None.

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.
