CHEMSCOPE -- INSECTICIDE, AEROSOL D-PHENOTHRIN, 2% - INSECTICIDE, D-PHENOTHRIN, 2%
MATERIAL SAFETY DATA SHEET
NSN: 6840010676674
Manufacturer's CAGE: 53984
Part No. Indicator: A
Part Number/Trade Name: INSECTICIDE, AEROSOL D-PHENOTHRIN, 2%

General Information

Item Name: INSECTICIDE, D-PHENOTHRIN, 2%
Company's Name: CHEMSCOPE CORP
Company's Street: 3200 E RANDOL MILL RD
Company's City: ARLINGTON
Company's State: TX
Company's Country: US
Company's Zip Code: 76011-6838
Company's Emerg Ph #: NO LISTED PHONE NUMBER
Company's Info Ph #: NO LISTED PHONE NUMBER
Record No. For Safety Entry: 005
Tot Safety Entries This Stk#: 009
Status: SD
Date MSDS Prepared: 20JUL92
Safety Data Review Date: 20JUL92
Supply Item Manager: CX
MSDS Preparer's Name: DOD HMIS/DGSC-SSH
Preparer's Company: DEFENSE GENERAL SUPPLY CENTER
Preparer's St Or P. O. Box: 8000 JEFFERSON DAVIS HIGHWAY
Preparer's City: RICHMOND
Preparer's State: VA
Preparer's Zip Code: 23297-5680
MSDS Serial Number: BNKRW
Specification Number: MIL-I-51484(EA)
Hazard Characteristic Code: T5
Unit Of Issue: CN
Unit Of Issue Container Qty: 12 OZ
Type Of Container: AEROSOL CAN
Net Unit Weight: 12 OZ.

Ingredients/Identity Information

Proprietary: NO
Ingredient: TRICHLOROFLUOROMETHANE (CFC-11) (SARA III)
Ingredient Sequence Number: 01
Percent: 48
NIOSH (RTECS) Number: PB6125000
CAS Number: 75-69-4
OSHA PEL: 1000 PPM
ACGIH TLV: C, 1000 PPM; 9293
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO
Ingredient: DICHLORODIFLUOROMETHANE (SARA III)
Ingredient Sequence Number: 02
Percent: 48
NIOSH (RTECS) Number: PA8200000
CAS Number: 75-71-8
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM; 9192
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO
Ingredient: D-PHENOTRIN
Ingredient Sequence Number: 03
Percent: 2
NIOSH (RTECS) Number: GZ2002000
CAS Number: 26002-80-2
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE SPECIFIED

Physical/Chemical Characteristics

Appearance And Odor: CLEAR COLORLESS LIQUID PACKED IN A PRESSURIZED CONTAINER
Boiling Point: -21F, -29C
Melting Point: UNKNOWN
Vapor Pressure (MM Hg/70 F): 80
Vapor Density (Air=1): 4.5
Specific Gravity: 1.40
Decomposition Temperature: UNKNOWN
Evaporation Rate And Ref: 0.1 (CCL4=1)
Solubility In Water: 0.5% WT. @ 77 F
Corrosion Rate (IPY): UNKNOWN

Fire and Explosion Hazard Data

Flash Point: NONE, AEROSOL
Extinguishing Media: NON-FLAMMABLE. USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Special Fire Fighting Proc: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSE CONTAINERS WITH WATER SPRAY.
Unusual Fire And Expl Hazards: PRODUCT IS PACKED UNDER PRESSURE. STORE AT TEMPERATURES ABOVE 120F MAY CAUSE CONTAINER TO BURST.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): HIGH TEMPERATURES AND OPEN FLAMES.
Materials To Avoid: NONE SPECIFIED.
Hazardous Decomp Products: NONE
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT APPLICABLE

Health Hazard Data

LD50-LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: ACUTE: SKIN AND EYE CONTACT CAN CAUSE FROSTBITE. INHALATION CAN CAUSE LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF BREATH. CHRONIC: INHALATION CAN LEAD TO NARCOSIS, CARDIAC IRREGULARITIES, UNCONSCIOUSNESS OR DEATH.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Signs/Symptoms Of Overexp: EYES AND SKIN: CONTACT CAN CAUSE FROSTBITE. INHALATION: LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF BREATH, AND CAN LEAD TO NARCOSIS, CARDIAC IRREGULARITIES, UNCONSCIOUSNESS AND DEATH.
Med Cond Aggravated By Exp: NONE.
Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH
AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.  
INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS.  
GET IMMEDIATE MEDICAL ATTENTION. 

Precautions for Safe Handling and Use 

Steps If Matt Released/Spill: VENTILATE THE AREA AND ALLOW PROPELLANT TO  
EVAPORATE. USE ABSORBENT AND SWEEP UP THE RESIDUE. 
Neutralizing Agent: NOT APPLICABLE. 
Waste Disposal Method: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. IT IS  
RECOMMENDED TO ALLOW PROPELLANT TO EVAPORATE, ABSORB RESIDUE WITH INERT  
ABSORBENT, AND DISCARD AS A HAZARDOUS WASTE. DISPOSE OF WASTE IN ACCORDANCE  
WITH LOCAL, STATE AND FEDERAL REGULATIONS. 
Precautions-Handling/Storing: STORE IN A COOL, DRY, WELL VENTILATED AREA.  
KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM  
PHYSICAL DAMAGE. 
Other Precautions: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING OR  
SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. 

Control Measures 

Respiratory Protection: NOT NEEDED. 
Ventilation: MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.  
LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED. 
Protective Gloves: NOT NEEDED 
Eye Protection: SAFETY GLASSES. 
Other Protective Equipment: NONE REQUIRED. 
Work Hygienic Practices: AVOID BREATHING VAPORS. WASH HANDS AFTER USE. 
Suppl. Safety & Health Data: THIS GENERIC "MSDS" WAS GENERATED IN-HOUSE  
BASED ON "MSDS'S" IN HMIS FOR SIMILAR PRODUCT. WHEN A MANUFACTURER'S  
SPECIFIC "MSDS" IS PROVIDED FOR PRODUCT PROCURED UNDER THIS NSN AND CAE,  
THIS GENERIC "MSDS" WILL BE REPLACED. 

Transportation Data 

Trans Data Review Date: 92202 
DOT PSN Code: HPZ 
DOT Proper Shipping Name: INSECTICIDE GASES, N.O.S. 
DOT Class: 2.2 
DOT ID Number: UN1968 
DOT Label: NONFLAMMABLE GAS 
IMO PSN Code: INV 
IMO Proper Shipping Name: INSECTICIDE GAS, N.O.S. o * 
IMO Regulations Page Number: 2152 
IMO UN Number: 1968 
IMO UN Class: 2(++ 
IMO Subsidiary Risk Label: -  
IATA PSN Code: OBT 
IATA UN ID Number: 1968 
IATA Proper Shipping Name: INSECTICIDE GAS, N.O.S. * 
IATA UN Class: 2.2 
IATA Label: NON-FLAMMABLE GAS 
API PSN Code: OBT 
API Prop. Shipping Name: INSECTICIDE GAS N.O.S. 
API Class: 2.2 
API ID Number: UN1968 
API Label: NON-FLAMMABLE GAS 
API Basic Pac Ref: 6-6,6-8 
N.O.S. Shipping Name: TRICHLOROMONOFUOROMETHANE, DICHLORODIFLUOROMETHANE. 

Disposal Data 


3 of 4 9/22/97 2:47 PM
Label Data

Label Required: NO
Label Status: X
Common Name: LABEL COVERED UNDER EPA REGS - HAZCOM LABEL NOT AUTHORIZED

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