

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%

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General Information
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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.

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Ingredients/Identity Information
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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

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Physical/Chemical Characteristics
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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

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Fire and Explosion Hazard Data
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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 Hazrds: PRODUCT IS PACKED UNDER PRESSURE. STORE AT TEMPERATURES ABOVE 120F MAY CAUSE CONTAINER TO BURST.

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Reactivity Data
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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

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Health Hazard Data
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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.

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Precautions for Safe Handling and Use
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Steps If Matl 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. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

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Control Measures
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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 CAGE,
THIS GENERIC "MSDS" WILL BE REPLACED.

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Transportation Data
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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
AFI PSN Code: OBT
AFI Prop. Shipping Name: INSECTICIDE GAS N.O.S.
AFI Class: 2.2
AFI ID Number: UN1968
AFI Label: NON-FLAMMABLE GAS
AFI Basic Pac Ref: 6-6,6-8
N.O.S. Shipping Name: TRICHLOROMONOFLUOROMETHANE, DICHLORODIFLUOROMETHANE.

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Disposal Data
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Label Data

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Label Required: NO

Label Status: X

Common Name: LABEL COVERED UNDER EPA REGS - HAZCOM LABEL NOT
AUTHORIZED

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