

COUNTER ASSAULT -- COUNTER ASSAULT BEAR DETERRENT -- 6850-01-444-1124

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MSDS Safety Information
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FSC: 6850
NIIN: 01-444-1124
MSDS Date: 02/01/1999
MSDS Num: CJMQT
Tech Review: 09/23/1999
Product ID: COUNTER ASSAULT BEAR DETERRENT
Responsible Party
Cage: 082C9
Name: COUNTER ASSAULT
Address: 120 INDUSTRY CT
City: KALISPELL MT 59901 US
Info Phone Number: 406-257-4740
Emergency Phone Number: 800-695-3394

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Item Description Information
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Item Manager: S9G
Item Name: PEPPER SPRAY
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: BX
Quantitative Expression: 00000000012EA
UI Container Qty: 0
Type of Container: AEROSOL CAN

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Ingredients
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Cas: 8023-77-6
Name: OLEORESIN CAPSICUM (CAPSAICIN, 3 MILLION SHU)
Percent by Wt: 18.

Name: MAJOR CAPCAISINIDS
> Wt: 21.
Other REC Limits: 75 NIOSH 10 HR TWA
OSHA PEL: 500 PPM
ACGIH TLV: 50 PPM

Cas: 811-97-2
Name: DUPONT 134A HFC PROPELLANT (NOT INCLUDED IN MONTREAL PROTOCOL)
Other REC Limits: WEEL 1000PPM,8HR TWA
Ozone Depleting Chemical: N

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Health Hazards Data

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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

. SEVERE IRRITANT AFFECTING EYES, SKIN AND RESPIRATORY AREAS. INFLAMMATORY. RESPIRATORY IRRITATION MAY CAUSE FEELING OF RESTRICTED AIRWAY. SEVERE HEARTBURN SENSATION BY INGESTION MAY CAUSE NAUSEA.

Signs And Symptions Of Overexposure: SEVERE IRRITANT AFFECTING EYES, SKIN AND RESPIRATORY AREAS. INFLAMMATORY. RESPIRATORY IRRITATION MAY CAUSE FEELING OF RESTRICTED AIRWAY. SEVERE HEARTBURN SENSATION BY INGESTION MAY CAUSE NAUSEA.

First Aid: EYES: REMOVE CONTACT LENSES. FLUSH EYES WITH LARGE QUANTITIES OF WATER. TIP: IMMERSE FACE AND OPEN EYES IN BASIN OF WATER. SKIN CONTACT: WASH AFFECTED AREA WITH SOAP AND WATER TO AVOID FURTHER EXPOSURE. WASH CONTAMINATED CLOTHING BEFORE REUSE. DO NOT APPLY SKIN DRESSING WHICH MAY TRAP THE PEPPER AGAINST THE SKIN. INHALATION: MOVE SUBJECT TO FRESH AIR AS SOON AS POSSIBLE. INGESTION: IF IRRITATION PERSISTS, CONSULT A PHYSICIAN.

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Handling and Disposal

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Spill Release Procedures: VENTILATE AREA. REMOVE SOURCES OF IGNITION. AVOID PROLONGED BREATHING OF VAPORS. CONFINE SPILL WITH INERT ABSORBERS. WEAR PROTECTIVE EQUIPMENT. KEEP OUT OF SEWERS, STORM DRAINS, SURFACE WATER, AND SOI L.

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

Handling And Storage Precautions: STORE IN COOL, DRY AREA AWAY FROM IGNITION SOURCES. WHEN STORING LARGE QUANTITIES, PROTECT AGAINST FIRE. DO NOT STORE IN DIRECT SUNLIGHT OR ABOVE 120 DEGREE F.

Other Precautions: DO NOT TAKE INTERNALLY. IF INGESTED, DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.

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Fire and Explosion Hazard Information

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Flash Point Method: TOC

Flash Point: <-20.6C, -5.F

Flash Point Text: FLAMMABLE

Extinguishing Media: USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING AREA.

Fire Fighting Procedures: FIRE-FIGHTER SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. USE WATER SPRAY TO COOL NEARBY CONTAINERS AND STRUCTURES EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard: DO NOT EXPOSE TO HEAT OR FLAME, OR STORE ABOVE 120 DEGREES F(49DEGREES C). HIGH INTERNAL PRESSURES MAY CAUSE CYLINDERS TO RUPTURE.

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Control Measures
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Respiratory Protection: USE NIOSH/MSHA APPROVED CHEMICAL/MECHANICAL TYPE FILTER SYSTEM TO REMOVE A COMBINATION OF PARTICLES, GAS AND VAPOR. USE AIR LINE, IF NECESSARY.

Ventilation: USE ADEQUATE VENTILATION TO KEEP TVLS BELOW RECOMMENDED LEVEL GENERAL MECHANICAL, VENTILATION SHOULD COMPLY WITH OSHA 1910.94

Protective Gloves: USE RUBBER GLOVES.

Eye Protection: SAFETY GLASSES OR GOGGLES WITH SPLASH GUARDS OR SIDE SHIELDS.

Other Protective Equipment: PREVENT PROLONGED SKIN CONTACT TO CONTAMINATED CLOTHING.

Work Hygienic Practices: WASH AFFECTED AREA WITH SOAP AND WATER TO AVOID FURTHER EXPOSURE. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health: FLAMMABLE LIMITS IN AIR: > 36 INCHES FROM SOURCE OF IGNITION.

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Physical/Chemical Properties
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HCC: V3

Boiling Point: =6.9C, 44.4F

Vapor Pres: 3671 @ (70 DEG F)

Vapor Density: 3.04AIR=1

Spec Gravity: 1.12(WATER=1)

Solubility in Water: 1.2%

Appearance and Odor: AMBER TO LIGHT RED, ODOR IS SLIGHT ETHEREAL

Percent Volatiles by Volume: 90%BY WEIGHT
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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPERATURE SOURCES WHICH MAY INDUCE DECOMPOSITION.

Materials To Avoid: STRONG ACIDS, ALKALIS, ORGANIC ACID ANHYDRIDES, OXIDIZING MATERIALS, SODIUM, POTASSIUM, AND MAGNESIUM.

Hazardous Polymerization Indicator: NO
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Toxicological Information
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Transportation Information

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Responsible Party Cage: 082C9
Trans ID NO: 148674
Product ID: COUNTER ASSAULT BEAR DETERRENT
MSDS Prepared Date: 02/01/1999
Review Date: 09/23/1999
Article W/O MSDS: N
Tech Entry NOS Shipping Nm: HFC 134A, OLEORESIN CAPSICUM
Net Unit Weight: 3.12LBS/BOX
Limited Quantity IND: N
Multiple KIT Number: 0
Review IND: N
Unit Of Issue: BX
Container QTY: 0
Type Of Container: AEROSOL CAN
Additional Data: XXX: PER 1999 IATA REGULATIONS PSN IS : "AEROSOLS,
FLAMMABLE". N.O.S. IS NO LONGER USED BY IATA. AF I (P4), CARGO AIR
ONLY. DOT: "CONSUMER COMMODITY ORM-D", PER MSDS.

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Detail DOT Information

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DOT PSN Code: DTJ
Symbols: D
DOT Proper Shipping Name: CONSUMER COMMODITY
Hazard Class: ORM-D
Label: NONE
Non Bulk Pack: 156,306
Bulk Pack: NONE
Max Qty Pass: 30KGGROSS
Max Qty Cargo: 30KGGROSS
Vessel Stow Req: A

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Detail IMO Information

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IMO PSN Code: AKD
IMO Proper Shipping Name: AEROSOLS o
IMDG Page Number: 2102
UN Number: 1950
UN Hazard Class: 2(T)
IMO Packaging Group: -
Subsidiary Risk Label: T
EMS Number: 2-13
MED First Aid Guide NUM: 620

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Detail IATA Information

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IATA Proper Shipping Name: SEE ADDITIONAL DATA FIELD IN FOR FURTHER
INFORMATION
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Detail AFI Information
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AFI PSN Code: ALR
AFI Symbols: *
AFI Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazard Class: 2.1
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3
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HAZCOM Label
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Product ID: COUNTER ASSAULT BEAR DETERRENT
Cage: 082C9
Company Name: BUSHWAKER BACKPACK SUPPLY CO INC, DBA COUNTER ASSAULT
Street: 120 INDUSTRY CT
City: KALISPELL MT
Zipcode: 59901 US
Health Emergency Phone: 800-695-3394
Date Of Label Review: 09/23/1999
Label Date: 02/01/1999
Year Procured: 1999
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Slight
Fire Hazard: Severe

Reactivity Hazard: None. WARNING: SEVERE IRRITANT AFFECTING EYES, SKIN
AND RESPIRATORY AREAS. SEVERE HEARTBURN SENSATION BY INGESTION. MAY
CAUSE NAUSEA. KEEP OUT OF REACH OF CHILDREN. IN CASE OF EXTENDED
CONTACT, FLUSH THOROUGHLY WITH OIL OR FAT BASE SOLUTION (MINERAL OIL OR
MILK), OR COOL WATER. DO NOT RUB. IF SYMPTOMS PERSIST AFTER 45 MINUTES,
CALL PHYSICIAN. CONTENTS UNDER PRESSURE. DO NOT PUNCTUR E OR INCINERATE.
DO NOT STORE ABOVE 120F NOR BELOW 32F. USE OF THIS PRODUCT FOR ANY
PURPOSE OTHER THAN SELF DEFENSE MAY BE A CRIMINAL OFFENSE.
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