

3M CENTER PERSONAL CARE PRODUCTS DIV -- INSECT-ARTHROPOD REPELLENT LOTION, 160 - INSE
MATERIAL SAFETY DATA SHEET
NSN: 6840012843982
Manufacturer's CAGE: 2Y823
Part No. Indicator: A
Part Number/Trade Name: INSECT/ARTHROPOD REPELLENT LOTION, 160

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General Information
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Item Name: INSECT REPELLENT, PERSONAL APPLICATION
Company's Name: 3M CENTER, PERSONAL CARE PRODUCTS DIV
Company's Street: 3M CENTER
Company's City: SAINT PAUL
Company's State: MN
Company's Country: US
Company's Zip Code: 55144-1000
Company's Emerg Ph #: 612-733-1110
Company's Info Ph #: 612-733-1110
Distributor/Vendor # 1: MINNESOTA MINING AND MFG CO, FEDERAL SYS
Distributor/Vendor # 1 Cage: 68352
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 002
Status: SE
Date MSDS Prepared: 23AUG96
Safety Data Review Date: 05MAR97
Supply Item Manager: CX
MSDS Preparer's Name: UNKNOWN
MSDS Serial Number: BGWGJ
Specification Number: NONE
Spec Type, Grade, Class: NONE
Hazard Characteristic Code: T5
Unit Of Issue: BX
Unit Of Issue Container Qty: 12 X 2 OZ
Type Of Container: TUBE
Net Unit Weight: 24 OZ/1.5LB
NRC/State License Number: NOT RELEVANT

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: INERT INGREDIENTS
Ingredient Sequence Number: 01
Percent: 66.67
NIOSH (RTECS) Number: 1000082II
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: N,N-DIETHYL-META-TOLUAMIDE
Ingredient Sequence Number: 02
Percent: 31.58
NIOSH (RTECS) Number: XS3675000
CAS Number: 134-62-3
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: OTHER INGREDIENTS (ISOMERS)
Ingredient Sequence Number: 03
Percent: 1.75
NIOSH (RTECS) Number: 1005554OI
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: VOLATILE ORGANIC CONTENT AS LISTED ON MSDS:350 G/L.
Ingredient Sequence Number: 04
NIOSH (RTECS) Number: 9999999VC
OSHA PEL: NOT RELEVANT
ACGIH TLV: NOT RELEVANT
Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: WHITE LOTION OR CREAM
Boiling Point: >95F, >35C
Melting Point: UNKNOWN
Vapor Pressure (MM Hg/70 F): 827
Vapor Density (Air=1): UNKNOWN
Specific Gravity: 0.995 - 1.035
Decomposition Temperature: UNKNOWN
Evaporation Rate And Ref: UNKNOWN
Solubility In Water: UNKNOWN
Viscosity: >150,000 CPS
pH: 7.8
Radioactivity: NOT RELEVANT
Corrosion Rate (IPY): UNKNOWN

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Fire and Explosion Hazard Data

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Flash Point: NONE
Lower Explosive Limit: NOT RELEVANT
Upper Explosive Limit: NOT RELEVANT
Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Special Fire Fighting Proc: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire And Expl Hazrds: NONE

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): UNKNOWN
Materials To Avoid: UNKNOWN
Hazardous Decomp Products: NONE
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT

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Health Hazard Data

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LD50-LC50 Mixture: LD50 (ORAL, RAT) IS UNKNOWN.
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: TARGET ORGANS:EYE, GASTROINTESTINAL TRACT.
ACUTE- EYE:MAY CAUSE MODERATE IRRITATION. SKIN: PRACTICALLY NON-TOXIC.
INHALATION:NO ADVERSE EFFECTS ARE EXPECTED. INGESTION:SWALLOWING LARGE AMOUNTS OF THIS MATERIAL IS UNLIKELY TO PRODUCE SERIOUS ILLNESS OR DEATH.
CHRONIC- UNKNOWN.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: IRRITATION, NAUSEA, VOMITING, REDNESS, SWELLING, PAIN, TEARING AND HAZY VISION
Med Cond Aggravated By Exp: UNKNOWN
IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH

WITH SOAP & WATER. INHALED: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL: IF CONSCIOUS, DRINK TWO GLASSES OF WATER. CALL A PHYSICIAN/ POISON CONTROL CENTER PROMPTLY.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: WEAR PROTECTIVE EQUIPMENT. ABSORB SPILLS WITH AN ABSORBENT MATERIAL SUCH AS BENTONITE/CLAY/SAND. COLLECT ABSORBENT AND PLACE IN A METAL CONTAINER FOR DISPOSAL. SCRUB SPILL AREA WITH A STRONG DETERGENT AND RINSE WITH WATER.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DISPOSE OF IN A LANDFILL APPROVED FOR PESTICIDES.

Precautions-Handling/Storing: STORE IN COOL PLACE. KEEP OUT OF REACH OF CHILDREN. DO NOT CONTAMINATE WATER, FOODSTUFFS, FEED OR SEED.

Other Precautions: AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING MATERIAL AND BEFORE EATING OR DRINKING.

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Control Measures
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Respiratory Protection: NONE REQUIRED.

Ventilation: ADEQUATE

Protective Gloves: RUBBER/LATEX FOR PROLONG/REPEAT CONTACT

Eye Protection: CHEMICAL GOGGLES RECOMMENDED

Other Protective Equipment: EYE WASH STATION, EMERGENCY SHOWER, APPROPRIATE LABORATORY COAT TO COVER EXPOSED SKIN

Work Hygienic Practices: DO NOT PERMIT EATING, DRINKING OR SMOKING NEAR THIS MATERIAL.

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Transportation Data
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Trans Data Review Date: 97064

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

DOT/DoD Exemption Number: NOT RELEVANT

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI PSN Code: ZZZ

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Disposal Data
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Label Data
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Label Required: NO

Technical Review Date: 05MAR97

Label Status: X