MILES LABORATORIES -- CUTTER INSECT REPELLENT SPRAY
MATERIAL SAFETY DATA SHEET
FSC: 6840
NIIN: 010039590
Manufacturer's CAGE: 62801
Part No. Indicator: A
Part Number/Trade Name: CUTTER INSECT REPELLENT SPRAY

General Information

Company's Name: MILES LABORATORIES, INC
Company's Street: 7123 W 65TH ST
Company's City: CHICAGO
Company's State: IL
Company's Country: US
Company's Zip Code: 60638-4605
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 006
Date MSDS Prepared: 01JAN87
Safety Data Review Date: 02AUG87
MSDS Serial Number: BBDXM
Hazard Characteristic Code: J7

Ingredients/Identity Information

Proprietary: NO
Ingredient: N,N-DIETHYL-META-TOLUAMIDE, CAS#134-62-3
Ingredient Sequence Number: 01
Percent: 17.1
NIOSH (RTECS) Number: XS3675000
CAS Number: 134-62-3

Proprietary: NO
Ingredient: OTHER ISOMERS (O,P), CAS#2728-4-3; CAS#2728-5-4-RTEC NO. CORRESPONDS TO CAS#2728-4-3
Ingredient Sequence Number: 02
Percent: 0.9
NIOSH (RTECS) Number: XS3850000
CAS Number: 2728-04-3

Proprietary: NO
Ingredient: DIMETHYL PHTHALATE, CAS#131-11-3
Ingredient Sequence Number: 03
Percent: 12.0
NIOSH (RTECS) Number: T11576000
ACGIH TLV: 5MG/CM(ACGIH)

Proprietary: NO
Ingredient: DI-N-PROPYL ISOCINCHOMERONATE, CAS#136-45-8
Ingredient Sequence Number: 04
Percent: 1.0
NIOSH (RTECS) Number: US8000000
CAS Number: 136-45-8

Proprietary: NO
Ingredient: N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE, CAS#113-48-4
Ingredient Sequence Number: 05
Percent: 1.0
NIOSH (RTECS) Number: RB8575000
CAS Number: 463-04-7

Physical/Chemical Characteristics

Appearance And Odor: LIGHT AMBER LIQUID W. ODOR OF ISOPROPANOL
Boiling Point: 180F, 82C
Vapor Pressure (MM Hg/70 F): 40
Vapor Density (Air=1): 2.1
Specific Gravity: 0.993
Evaporation Rate And Ref: 1 (IPA=1)
Solubility In Water: COMPLETE
Percent Volatiles By Volume: 63

Fire and Explosion Hazard Data

Flash Point: 140F, 60C, TOC
Lower Explosive Limit: 2.0
Upper Explosive Limit: 12.0
Extinguishing Media: CO*2, FOAM
Special Fire Fighting Proc: SM FIRE: CO*2, DRY CHEM; LIG FIRE: ALC. TYPE
FOAM-KEEP CONT. COOL
Unusual Fire And Expl Hazard: AT TEMP. OVER 130F, CONT. MAY VENT, RUPTURE, BURST

Reactivity Data

Stability: YES
Cond To Avoid (Stability): AVOID TEMPS ABOVE 120F; AVOID FIRE, OPEN FLAME
Materials To Avoid: MAY SOFTEN/DAMAGE SYNTHETICS LIKE RAYON; MAY DAMAGE LEATHER.
Hazardous Decomp Products: NONE NOTED, BUT EXPECT CO, CO*2, H*2O.
Hazardous Poly Occur: NO

Health Hazard Data

Signs/Symptoms Of Overexp: MAY CAUSE SKIN REACTION IN RARE CASES.
Emergency/First Aid Proc: EYE CONTACT: FLUSH WITH COPIOUS AMOUNTS OF
WATER, IF IRRITATION PERSISTS, CONSULT A PHYSICIAN; IF SWALLOWED,
CONTACT A PHYSICIAN.

Precautions for Safe Handling and Use

Steps If Mtt Released/Spill: REMOVE IGNITION SOURCES, VENTILATE AREA WELL.
ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS SAWDUST, RAGS,
PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING TOOLS. WEAR
PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP.
Waste Disposal Method: DO NOT PUNCTURE OR INCINERATE CONTAINER, GIVE TO
DISPOSAL SERVICE- DISPOSE OF IAW LOCAL, STATE & FEDERAL REGULATIONS.
Precautions-Handling/Storing: STORE IN COOL, DRY WELL VENTED LOW FIRE RISK
AREA. PROTECT FROM HEAT, SHOCK, FRICTION. KEEP CONTAINERS CLOSED.
Other Precautions: DO NOT EXPOSE TREATED SKIN TO FIRE, SPARKS OR FLAME
UNTIL LIQ. HAS EVAP- APPLY ONLY TO SKIN OR CLOTHING, DO NOT INGEST, KEEP
OUT OF EYES.

Control Measures

Respiratory Protection: NONE SHOULD BE NEEDED
Ventilation: NORMAL ROOM VENTILATION.
Protective Gloves: AS REQUIRED
Eye Protection: AS REQUIRED
Other Protective Equipment: NONE
Suppl. Safety & Health Data: MSDS DATED 10-21-85/OTHER INGRED: HYDROCARBON
PROPELLANT, INERT INGREDIENTS/MFR STATES PRODUCT IS NON-FLAMMABLE/

Transportation Data

Trans Data Review Date: 87214
DOT PSN Code: DQH
DOT Proper Shipping Name: COMPRESSED GASES, FLAMMABLE, N.O.S.
DOT Class: 2.1
DOT ID Number: UN1954
DOT Label: FLAMMABLE GAS
IMO PSN Code: EQB
IMO Proper Shipping Name: COMPRESSED GAS, FLAMMABLE, N.O.S.
IMO Regulations Page Number: 2124
IMO UN Number: 1954
IMO UN Class: 2(2.1)
IMO Subsidiary Risk Label: -
IATA PSN Code: HDE
IATA UN ID Number: 1954
IATA Proper Shipping Name: COMPRESSED GAS, FLAMMABLE, N.O.S. *
IATA UN Class: 2.1
IATA Label: FLAMMABLE GAS
AFI PSN Code: HDO
AFI Prop. Shipping Name: COMPRESSED GAS, N.O.S.
AFI Class: 2.2
AFI ID Number: UN1956
AFI Label: NON-FLAMMABLE GAS
AFI Basic Pac Ref: 6-6,6-8,6-10
N.O.S. Shipping Name: MFR STATES CONTAINS HYDROCARBON PROPELLANT
Additional Trans Data: MFR STATES PRODUCT IS NON-FLAMMABLE

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

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