DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 6840
NIIN: 013093890
Manufacturer's CAGE: 32204
Part No. Indicator: B
Part Number/Trade Name: 11840-15 DEEP WOODS OFF! INSECT REPELLENT II

General Information

Item Name: INSECT REPELLENT
Company's Name: JOHNSON S C AND SON INC
Company's Street: 1525 HOWE ST
Company's P. O. Box:
Company's City: RACINE
Company's State: WI
Company's Country: US
Company's Zip Code: 53403-2237
Company's Emerg Ph #: 800-228-5635 EXT 092
Company’s Info Ph #: 414-631-2777
Distributor/Vendor # 1: EHRLICH J C CHEMICAL CO INC
Distributor/Vendor # 1 Cage: 8C885
Distributor/Vendor # 2: HEAVY HARDWARE INC DBA KREDO HEAVY HARDW
Distributor/Vendor # 2 Cage: 3B567
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: D
Record No. For Safety Entry: 004
Tot Safety Entries This Stk#: 006
Status: SE
Date MSDS Prepared: 30SEP94
Safety Data Review Date: 07MAR97
Supply Item Manager: CX
MSDS Preparer’s Name: TERRY A. MEYERS
Preparer's Company: CHEMICAL INFO ADM
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BXTNH
Specification Number: UNKNOWN
Spec Type, Grade, Class:
Hazard Characteristic Code: F1
Unit Of Issue: CN
Unit Of Issue Container Qty: 6 OZ
Type Of Container: AEROSOL CAN
Net Unit Weight: UNKNOWN

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NRC/State License Number: N/R
Net Explosive Weight:
Net Propellant Weight-Ammo: N/R
Coast Guard Ammunition Code:

Ingredients/Identity Information
Proprietary: NO
Ingredient: BUTANE
Ingredient Sequence Number: 01
Percent: 1-5
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: EJ4200000
CAS Number: 106-97-8
OSHA PEL: 800 PPM
ACGIH TLV: 800 PPM; 9495
Other Recommended Limit: NONE RECOMMENDED
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Proprietary: NO
Ingredient: N,N-DIETHYL-META-TOLUAMIDE
Ingredient Sequence Number: 02
Percent: 28.5
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: XS3675000
CAS Number: 134-62-3
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED
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Proprietary: NO
Ingredient: ETHYL ALCOHOL (ETHANOL)
Ingredient Sequence Number: 03
Percent: 55-65
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: KQ6300000
CAS Number: 64-17-5
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM; 9495
Other Recommended Limit: NONE RECOMMENDED
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Proprietary: NO
Ingredient: OTHER ISOMERS
Ingredient Sequence Number: 04
Percent: 1.5
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: 10122530I
CAS Number:
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
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Other Recommended Limit: NONE RECOMMENDED
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Proprietary: NO
Ingredient: PROPANE
Ingredient Sequence Number: 05
Percent: 1-5
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: TX2275000
CAS Number: 74-98-6
OSHA PEL: 1000 PPM
ACGIH TLV: ASPHYXIANT; 9495
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: ISOBUTANE
Ingredient Sequence Number: 06
Percent: 1-5
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: TZ4300000
CAS Number: 75-28-5
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: THEORETICAL VOLATILE ORGANIC CONTENT, 6.83 LB/GAL.
Ingredient Sequence Number: 07
Percent: N/A
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: 9999999VO
CAS Number:
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Physical/Chemical Characteristics

Appearance And Odor: DISPENSED AS SPRAY MIST W/CITRUS ODOR.
Boiling Point: N/K
Melting Point: N/A
Vapor Pressure (MM Hg/70 F): N/K
Vapor Density (Air=1): N/K
Specific Gravity: 0.82
Decomposition Temperature: D
Evaporation Rate And Ref: N/A
Solubility In Water: APPRECIABLE
Percent Volatiles By Volume: 70
Viscosity:
Radioactivity:
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Form (Radioactive Matl):
Magnetism (Milligauss): N/P
Corrosion Rate (IPY): N/K
Autoignition Temperature: N/K

Fire and Explosion Hazard Data

Flash Point: <20F,<-7C(PROPL)
Flash Point Method: TCC
Lower Explosive Limit: N/K
Upper Explosive Limit: N/K
Extinguishing Media: FOAM, CO2, DRY CHEMICAL, WATER FOG.
Special Fire Fighting Proc: NORMAL FIREFIGHTING PROCEDURES MAY BE USED.
FIGHT FIRE FRM MAX DISTANCE/PROTECTED AREA.COOL/USE CAUTION WHEN APPROACH/HNDL FIRE-EXPO CNTNR.WEAR SCBA & PROT CLOTH
Unusual Fire And Expl Hazards: NO SPECIAL HAZARDS KNOWN.
Reactivity Data

Stability: YES
Cond To Avoid (Stability): PER MSDS:NONE KNOWN. HOWEVER AVOID ALL SOURCES OF IGNITION.
Materials To Avoid: NONE KNOWN.
Hazardous Decomp Products: WHEN EXPOSED TO FIRE, PRODUCES NORMAL PRODUCTS OF COMBUSTION.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT APPLICABLE

Health Hazard Data

LD50-LC50 Mixture: UNKNOWN
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: DIRECT CONTACT OF PRODUCT W/EYES CAN CAUSE IRRIT.PRODUCT MAY CAUSE DISTRESS & ILLNESS IF TAKEN INTERNALLY.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity:
Med Cond Aggravated By Exp: PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO IRRITATING EFFECTS.
Emergency/First Aid Proc: FLUSH EYES W/WATER FOR 15-20MINS. IRRIT PERSISTS SEEK MED AID. IF PRODUCT IS SWALLOWED SEEK MED AID AT ONCE.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: ELIMINATE ALL IGNITION SOURCES. RINSE AFFECTED AREA THOROUGHLY W/WATER.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: PESTICIDAL WASTE-OBSERVE ALL APPLICABLE FED/STATE REGS & LOCAL ORDINANCES REGARDING DISPOSAL OF PESTICIDE WASTES.
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Precautions-Handling/Storing: KEEP OUT OF REACH OF CHILDREN.
Other Precautions: NFPA 30B LEVEL 2 AEROSOL.

Control Measures

Respiratory Protection: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.
Ventilation: GENERAL ROOM VENTILATION ADEQUATE.
Protective Gloves: NO SPEC REQMT UNDER NORMAL USE CONDITION
Eye Protection: NO SPEC REQMT UNDER NORMAL USE CONDITION
Other Protective Equipment: USE GOOD PERSONAL HYGIENE PRACTICES.
Work Hygienic Practices: USE GOOD PERSONAL HYGIENE PRACTICES.
Suppl. Safety & Health Data:

Transportation Data

Transportation Action Code:
Transportation Focal Point: D
Trans Data Review Date: 95276
DOT PSN Code: AGC
DOT Symbol:
DOT Proper Shipping Name: AEROSOLS, FLAMMABLE,
DOT Class: 2.1
DOT ID Number: UN1950
DOT Pack Group:
DOT Label: FLAMMABLE GAS
DOT/DoD Exemption Number:
IMO PSN Code: AKD
IMO Proper Shipping Name: AEROSOLS o
IMO Regulations Page Number: 2102
IMO UN Number: 1950
IMO UN Class: 2(T)
IMO Subsidiary Risk Label: T
IATA PSN Code: ALS
IATA UN ID Number: 1950
IATA Proper Shipping Name: AEROSOLS, 30, *
IATA UN Class: 2.1
IATA Subsidiary Risk Class:
IATA Label: FLAMMABLE GAS
AFI PSN Code: ALR
AFI Symbols:
AFI Prop. Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI Class: 2.1
AFI ID Number: UN1950
AFI Pack Group:
AFI Label:
AFI Special Prov:
AFI Basic Pac Ref: 6-6
MMAC Code:
N.O.S. Shipping Name:
Additional Trans Data: PER MSDS:DOT CLASS:ORM-D, DOT #:NONE, SHIPPING
NAME:INSECTICIDES OR INSECT REPELLENTS, NOI, OTHER THAN POISON.

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Disposal Data
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Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:
Rec # For This Disp Entry:
Tot Disp Entries Per NSN:
Landfill Ban Item:
Disposal Supplemental Data:
1st EPA Haz Wst Code New:
1st EPA Haz Wst Name New:
1st EPA Haz Wst Char New:
1st EPA Acute Hazard New:
2nd EPA Haz Wst Code New:
2nd EPA Haz Wst Name New:
2nd EPA Haz Wst Char New:
2nd EPA Acute Hazard New:
3rd EPA Haz Wst Code New:
3rd EPA Haz Wst Name New:
3rd EPA Haz Wst Char New:
3rd EPA Acute Hazard New:

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Label Data
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Label Required: NO
Technical Review Date:
Label Date:
MFR Label Number:
Label Status: X
Common Name: LABEL COVERED UNDER EPA REGS - HAZCOM LABEL NOT AUTHORIZED
Chronic Hazard: N/P
Signal Word:
Acute Health Hazard-None:
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight:
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None:
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions:
Protect Eye:
Protect Skin:

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Protect Respiratory:
Label Name:
Label Street:
Label P.O. Box:
Label City:
Label State:
Label Zip Code:
Label Country:
Label Emergency Number:
Year Procured: