

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

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General Information

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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:

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Ingredients/Identity Information

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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

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

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

Proprietary: NO
 Ingredient: OTHER ISOMERS
 Ingredient Sequence Number: 04
 Percent: 1.5
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: 1012253OI
 CAS Number:
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED

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Other Recommended Limit: NONE RECOMMENDED

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: ASPHYXIAN; 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

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Physical/Chemical Characteristics
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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:
pH: N/A
Radioactivity:

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Form (Radioactive Matl):
Magnetism (Milligauss): N/P
Corrosion Rate (IPY): N/K
Autoignition Temperature: N/K

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Fire and Explosion Hazard Data
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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 Hazrds: NO SPECIAL HAZARDS KNOWN.

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 Reactivity Data
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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

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 Health Hazard Data
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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:
 Signs/Symptoms Of Overexp: EYE IRRITATION. DISTRESS AND ILLNESS IF TAKEN INTERNALLY.
 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.

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 Precautions for Safe Handling and Use
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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

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REGS & LOCAL ORDINANCES REGARDING DISPOSAL OF PESTICIDE WASTES.
 Precautions-Handling/Storing: KEEP OUT OF REACH OF CHILDREN.
 Other Precautions: NFPA 30B LEVEL 2 AEROSOL.

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 Control Measures
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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:

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 Transportation Data
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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: