S C JOHNSON & SON INC/PROF WAX -- OFF INSECT REPLELLENT II

MSDS Safety Information

FSC: 6840

NIIN: 01-359-9210 MSDS Date: 10/06/1998

MSDS Num: CLQNN

Product ID: OFF INSECT REPLELLENT II

MFN: 01

Responsible Party

Cage: 00826

Name: S C JOHNSON & SON INC/PROF WAX DIV

Address: 1525 HOWE ST City: RACINE WI 53403

Info Phone Number: 800-725-6737/414-886-1480 INTNL#

Emergency Phone Number: 888-779-7920 INTL: 262-886-1480

Resp. Party Other MSDS No.: MSDS #111811002

Review Ind: Y Published: Y

Contractor Summary

Cage: 0U826

Name: S C JOHNSON & SON INC/PROF WAX DIV

Address: 1525 HOWE ST City: RACINE WI 53403

Phone: 800-725-6737/414-886-1480 INTNL#

Item Description Information

Item Manager: S9G

Item Name: INSECT REPELLENT, CLOTHING AND PERSONAL APPLICATION

Specification Number: NONE

Type/Grade/Class: NONE

Unit of Issue: BT

Quantitative Expression: 10000000350Z

UI Container Qty: 0

Type of Container: BOTTLE, SPRAY

Ingredients

Cas: 64-17-5

RTECS #: KQ6300000

Name: ETHANOL % low Wt: 60. % high Wt: 100.

OSHA PEL: 1900 MG/M3;1000 PPM ACGIH TLV: 1880 MG/M3;1000 PPM ACGIH STEL: NOT ESTABLISHED ______

Cas: 134-62-3

RTECS #: XS3675000

Name: DIETHYL TOLUAMIDE

% low Wt: 10. % high Wt: 30.

Health Hazards Data

LD50 LC50 Mixture: NOT AVAILABLE

Skin: YES

Ingestion: YES

Effects of Exposure: ROUTES OF ENTRY: SKIN CONTACT. EYE CONTACT. INHAL EYE: MAY CAUSE: MODERATE EYE IRRITATION. SKIN: MAY CAUSE SKIN REACTI RARE CASES. INHALATION: NONE KNOWN. INGESTION: NONE KNOWN.

Explanation Of Carcinogenicity: NONE KNOWN.

Signs And Symptions Of Overexposure: ROUTES OF ENTRY: SKIN CONTACT. EY CONTACT. INHALATION. EYE: MAY CAUSE: MODERATE EYE IRRITATION. SKIN: SKIN REACTIONS IN RARE CASES. INHALATION: NONE KNOWN. INGESTION: NON Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: EYE CONTACT: RINSE WITH PLENTY OF WATER. IF IRRITATION PERS MEDICAL ATTENTION. SKIN CONTACT: IF REACTION OCCURS, WASH SKIN AND S MEDICAL ATTENTION. INHALATION: NO SPECIAL REQUIREMENTS. ING ESTION: NEAREST POISON CONTROL CENTER.

Handling and Disposal

Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES. DIKE LARGE S ABSORB WITH OIL-DRI OR SIMILAR INERT MATERIAL. SWEEP OR SCRAPE UP AN CONTAINERIZE.

Waste Disposal Methods: IF POSSIBLE, RECYCLE EMPTY AEROSOL CAN TO NEAR RECYCLING CENTER. USE UP PACKAGE OR GIVE TO SOMEONE WHO CAN.

Handling And Storage Precautions: WARNING: HARMFUL IF SWALLOWED. AVOID WITH EYES AND LIPS. DO NOT ALLOW CHILDREN TO RUB EYES IF HANDS HAVE TREATED. FLAMMABLE: CONTENTS UNDER PRESSURE. DO NOT USE NEAR OPEN FI FLAMES OR HEAT. DO NOT PUNCTURE OR INCINERATE. DO NOT STORE AT TEMP ABOVE 120F (50C).

Other Precautions: KEEP OUT OF REACH OF CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method: TCC Flash Point: <-6.5C, 20.F

Extinguishing Media: FOAM. CO2. DRY CHEMICAL. WATER FOG.

Fire Fighting Procedures: FIGHT FIRE FROM MAXIMUM DISTANCE OR PROTECTE COOL AND USE CAUTION WHEN APPROACHING OR HANDLING FIRE-EXPOSED CONTA FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND PROCLOTHING.

Unusual Fire/Explosion Hazard: AEROSOL PRODUCT - CONTAINERS MAY ROCKET EXPLODE IN HEAT OF FIRE.

Control Measures

Respiratory Protection: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDI Protective Gloves: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS Eye Protection: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS. Other Protective Equipment: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

Work Hygienic Practices: NO SPECIAL REQUIREMENTS UNDER NORMAL USE COND Supplemental Safety and Health: NO SPECIAL REQUIREMENTS UNDER NORMAL U CONDITIONS.

Physical/Chemical Properties

HCC: V3

B.P. Text: NOT AVAILABLE M.P/F.P Text: NOT AVAILABLE Decomp Text: NOT AVAILABLE Vapor Pres: NOT AVAILABLE

Spec Gravity: 0.78

Solubility in Water: APPRECIABLE

Appearance and Odor: CLEAR, DISPENSED AS A SPRAY MIST. ODOR: FRAGRANT.

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: STABLE. AVOID EXCESSIVE HEAT.

Materials To Avoid: AVOID CONTACT WITH RUBBER, PLASTIC.

Hazardous Decomposition Products: WHEN EXPOSED TO FIRE: PRODUCES NORMA

PRODUCTS OF COMBUSTION.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

Toxicological Information

Toxicological Information: LD50 (ACUTE ORAL/DERMAL): NOT AVAILABLE. LC INHALATION): NOT AVAILABLE. EFFECTS OF CHRONIC EXPOSURE: NONE KNOWN. SENSITIZATION: NONE KNOWN. CARCINOGENICITY/REPRODUCTIVE TOXICITY/REP TOXICITY/MUTAGENICITY: NONE KNOWN.

Ecological Information

Ecological: NOT AVAILABLE.

MSDS Transport Information

Transport Information: US DOT TRANSPORTATION; NOT APPLICABLE.

Regulatory Information

Sara Title III Information: ALL INGREDIENTS IN THIS PRODUCT ARE LISTED EXCLUDED FROM LISTING ON THE U.S.TOXIC SUBSTANCES CONTROL ACT (TSCA) SUBSTANCE INVENTORY.

Federal Regulatory Information: ALL INGREDIENTS IN THIS PRODUCT ARE LI ARE EXCLUDED FROM LISTING ON THE U.S.TOXIC SUBSTANCES CONTROL ACT (T CHEMICAL SUBSTANCE INVENTORY. ALL INGREDIENTS IN THIS PRODUCT COMPLY SUBSTANCE NOTIFICATION REQUIREMENTS UNDER THE CANADIAN ENVIRONM PROTECTION ACT (CEPA). THIS PRODUCT IS NOT SUBJECT TO THE REPORTING REOUIREMENTS UNDER CALIFORNIA'S PROPOSITION 65

State Regulatory Information: THIS PRODUCT IS NOT SUBJECT TO THE REPOR REOUIREMENTS UNDER CALIFORNIA'S PROPOSITION 65

Other Information

Transportation Information

Responsible Party Cage: 0U826

Trans ID NO: 159894

Product ID: OFF INSECT REPLELLENT II

MSDS Prepared Date: 10/06/1998

Review Date: 11/14/2001

MFN: 1

Multiple KIT Number: 0

Unit Of Issue: BT Container QTY: 0

Type Of Container: BOTTLE, SPRAY

Detail DOT Information

DOT PSN Code: AGC

DOT Proper Shipping Name: AEROSOLS, FLAMMABLE,

DOT PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)

Hazard Class: 2.1 UN ID Num: UN1950 Label: FLAMMABLE GAS Special Provision: N82 Non Bulk Pack: NONE

Bulk Pack: NONE

Max Qty Pass: 75 KG Max Qty Cargo: 150 KG Vessel Stow Req: A

Water/Ship/Other Req: 40,48,85

Detail IMO Information

IMO PSN Code: AIY

IMO Proper Shipping Name: AEROSOL DISPENSERS ?

IMO PSN Modifier: , WITH A CAPACITY OF 1000 CUBIC CM OR LESS

IMDG Page Number: 9022

UN Number: 1950 UN Hazard Class: 9? IMO Packaging Group: -Subsidiary Risk Label: -

EMS Number: 2-13

Detail IATA Information

IATA PSN Code: ALS IATA UN ID Num: 1950

IATA Proper Shipping Name: AEROSOLS, FLAMMABLE

IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)

IATA UN Class: 2.1

IATA Label: FLAMMABLE GAS Packing Note Passenger: 203

Max Quant Pass: 75KG Max Quant Cargo: 150KG Packaging Note Cargo: 203

Detail AFI Information

AFI PSN Code: ALN

AFI Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.

AFI PSN Modifier: CONTAINING TOXIC GAS

AFI Hazard Class: FORB

Back Pack Reference: FORBIDDEN

HAZCOM Label

Product ID: LABEL COVERED UNDER EPA REGS - HAZCOM LABEL NOT AUTHORIZED

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