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Common Name: RAID WASP & HORNET KILLER III

Manufacturer: S.C. JOHNSON

MSDS Revision Date: 3/2/2005

Grainger Item Number(s): 4HK60

Manufacturer Model Number(s): 94898

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MATERIAL SAFETY DATA SHEET

MSDS #: 121350003

RAID(R*) WASP & HORNET KILLER III

DATE ISSUED: 02 MAR 2005

SUPERSEDES: 17 OCT 2002

US MANUFACTURER:
S. C. JOHNSON & SON, INC.
RACINE, WISCONSIN 53403-2236

PHONE: (800) 725-6737

EMERGENCY PHONE: (888) 779-7920

INTERNATIONAL EMERGENCY PHONE: (262) 886-1480

CANADIAN MANUFACTURER:
S. C. JOHNSON AND SON, LIMITED
1 WEBSTER STREET
BRANTFORD, ONTARIO N3T 5R1

PHONE: (800) 725-6737

TRANSPORTATION EMERGENCY:
CANUTEC (COLLECT): (613) 996-6666

POISON CONTROL: (888) 779-7920

DISTRIBUTED IN CANADA BY:
S. C. JOHNSON AND SON, LIMITED
1 WEBSTER STREET
BRANTFORD, ONTARIO N3T 5R1

PHONE: (800) 725-6737

HAZARD RATING:
4-VERY HIGH
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT

HAZARD	HMIS	NFPA
HEALTH	2	2
FLAMMABILITY	4	4
REACTIVITY	0	0
SPECIAL		

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: RAID(R*) WASP & HORNET KILLER III

REASON FOR CHANGE: NO SIGNIFICANT CHANGES.

PRODUCT USE: INSECTICIDE

UPC	SCJ CODE	QUANTITY	US SIZE	CANADIAN SIZE
62300 01776	21776	12		400 GM

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT %	EXPOSURE LIMIT/TOXICITY
TETRAMETHRIN (CAS# 7696-12-0)	0.28	NOT ESTABLISHED
PROPOXUR (CAS# 114-26-1)	0.5	0.5 MG/M3 ACGIH/OSHA TWA

CARBON DIOXIDE (CAS# 124-38-9)	1 - 5	5000 PPM ACGIH TWA 30000 PPM ACGIH STEL 10000 PPM OSHA TWA 30000 PPM OSHA STEL
ISOPROPANOL (CAS# 67-63-0)	20 - 30	400 PPM OSHA/ACGIH TWA 500 PPM OSHA/ACGIH STEL
ISOPARAFFINIC HYDROCARBON SOLVENT (CAS# 64742-47-8)	65 - 75	100 PPM TWA (STODDARD SOLVENT)

SECTION 3 - HEALTH HAZARDS IDENTIFICATION

(ALSO SEE SECTION 11)

ROUTE(S) OF ENTRY: EYE CONTACT. SKIN CONTACT.

EFFECTS OF ACUTE EXPOSURE:

EYE:

MAY CAUSE: MILD EYE IRRITATION.

SKIN:

HARMFUL IF ABSORBED THROUGH SKIN.

MAY CAUSE: MODERATE SKIN IRRITATION.

PROLONGED OR REPEATED CONTACT MAY CAUSE: DRYING/DEFATTING OF SKIN.

INHALATION:

MAY CAUSE: IRRITATION OF THE RESPIRATORY TRACT.

INGESTION:

HARMFUL IF SWALLOWED. ASPIRATION INTO THE LUNGS MAY CAUSE SEVERE HEALTH EFFECTS.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE:
NONE KNOWN.

SECTION 4 - FIRST AID MEASURES

EYE CONTACT:

FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 TO 20 MINUTES.
IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SKIN CONTACT:

WASH CONTAMINATED AREA WITH WATER AND SOAP. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INHALATION: IF BREATHING IS AFFECTED, REMOVE TO FRESH AIR.

INGESTION:

DO NOT INDUCE VOMITING!
SEEK IMMEDIATE MEDICAL ATTENTION.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT: 53 DEG. F (12 DEG. C) (TCC)

FLAMMABLE LIMITS: NOT AVAILABLE.

AUTOIGNITION TEMPERATURE: NOT AVAILABLE.

EXTINGUISHING MEDIA: FOAM. CO2. DRY CHEMICAL. WATER FOG.

SPECIAL FIREFIGHTING PROCEDURES:

NORMAL FIRE FIGHTING PROCEDURE MAY BE USED. FIGHT FIRE FROM MAXIMUM DISTANCE OR PROTECTED AREA. FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NO SPECIAL HAZARDS KNOWN.

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

WIPE UP SPILL WITH CLOTH AND DISPOSE OF PROPERLY. RINSE AFFECTED AREA THOROUGHLY WITH WATER. DO NOT LET SPILLED OR LEAKING MATERIAL ENTER WATERCOURSE.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY INFORMATION:

CAUTION:

HARMFUL IF SWALLOWED. AVOID BREATHING SPRAY MIST OR VAPORS. KEEP AWAY FROM FOOD, FOODSTUFFS AND DOMESTIC WATER SUPPLIES. KEEP AWAY FROM HEAT. KEEP OUT OF REACH OF CHILDREN.

OTHER HANDLING AND STORAGE CONDITIONS:

PRODUCT RESIDUE MAY REMAIN ON/IN EMPTY CONTAINERS. ALL PRECAUTIONS FOR HANDLING THE PRODUCT MUST BE USED IN HANDLING THE EMPTY CONTAINER AND RESIDUE. DO NOT PRESSURIZE, CUT, HEAT, WELD OR EXPOSE CONTAINER TO FLAME; EXPLOSION COULD OCCUR. WASH THOROUGHLY AFTER HANDLING.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

VENTILATION:

FOR OUTDOOR USE ONLY. DO NOT USE INDOORS OR IN POORLY VENTILATED AREAS.

PROTECTIVE GLOVES:

NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS. IF PROLONGED OR REPEATED CONTACT IS POSSIBLE; ANY IMPERVIOUS MATERIAL.

EYE PROTECTION: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

OTHER PROTECTIVE MEASURES:

IF MAJOR EXPOSURE IS POSSIBLE TO EYES/SKIN, WEAR/USE APPROPRIATE PROTECTIVE EQUIPMENT.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR: CLEAR

PRODUCT STATE: DISPENSED AS A SPRAY MIST.

ODOR: HYDROCARBON SOLVENT

pH: NOT APPLICABLE.

ODOR THRESHOLD: NOT AVAILABLE.

SOLUBILITY IN WATER: NEGLIGIBLE

SPECIFIC GRAVITY (H₂O=1): 0.78

VAPOR DENSITY (AIR=1): NOT AVAILABLE.

EVAPORATION RATE (BUTYL ACETATE=1): NOT AVAILABLE.

VAPOR PRESSURE (MMHG): NOT AVAILABLE.

BOILING POINT: NOT APPLICABLE.

FREEZING POINT: NOT APPLICABLE.

COEFFICIENT OF WATER/OIL: NOT AVAILABLE.

PERCENT VOLATILE BY VOLUME (%): 100

VOLATILE ORGANIC COMPOUND (VOC): ISOPARAFFINIC HYDROCARBON.

THEORETICAL VOC (LB/GAL): NOT AVAILABLE.

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: STABLE

STABILITY - CONDITIONS TO AVOID: NONE KNOWN.

INCOMPATIBILITY: NONE KNOWN.

HAZARDOUS DECOMPOSITION PRODUCTS:

WHEN EXPOSED TO FIRE: PRODUCES NORMAL PRODUCTS OF COMBUSTION.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID: NONE KNOWN.

SECTION 11 - TOXICOLOGY INFORMATION

(ALSO SEE SECTION 3)

LD50 (ACUTE ORAL TOX): GREATER THAN 2000 MG/KG (RATS).
LD50 (ACUTE DERMAL TOX): ESTIMATED TO BE GREATER THAN 2000 MG/KG.
LC50 (ACUTE INHALATION TOX): NOT AVAILABLE.

EFFECTS OF CHRONIC EXPOSURE: NONE KNOWN.

SENSITIZATION: NONE KNOWN.

CARCINOGENICITY: NONE KNOWN.

REPRODUCTIVE TOXICITY: NONE KNOWN.

TERATOGENICITY: NONE KNOWN.

MUTAGENICITY: NONE KNOWN.

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: NOT AVAILABLE.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL INFORMATION:
DISPOSAL OF REGULATED QUANTITIES SHOULD BE BY INCINERATION AT A PERMITTED FACILITY IN ACCORDANCE WITH ALL FEDERAL/PROVINCIAL/STATE REGULATIONS AND LOCAL/MUNICIPAL ORDINANCES REGARDING DISPOSAL OF IGNITABLE WASTES.
IF POSSIBLE, RECYCLE EMPTY AEROSOL CAN TO NEAREST STEEL RECYCLING CENTER.
USE UP PACKAGE OR GIVE TO SOMEONE WHO CAN.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT INFORMATION: NOT APPLICABLE.

CANADIAN SHIPPING NAME: RAID(R*) WASP & HORNET KILLER III

TDG CLASSIFICATION: NOT APPLICABLE.

PIN/NIP: NOT APPLICABLE.

PACKING GROUP: NOT APPLICABLE.

EXEMPTION NAME: CONSUMER COMMODITY

SECTION 15 - REGULATORY INFORMATION

WHMIS CLASSIFICATION: REGULATED UNDER P.C.P. #11204

ALL INGREDIENTS OF THIS PRODUCT ARE LISTED OR ARE EXCLUDED FROM LISTING ON THE U.S. TOXIC SUBSTANCES CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY.

ALL INGREDIENTS IN THIS PRODUCT COMPLY WITH THE NEW SUBSTANCES NOTIFICATION REQUIREMENTS UNDER THE CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA).

THIS PRODUCT IS NOT SUBJECT TO THE REPORTING REQUIREMENTS UNDER CALIFORNIA'S PROPOSITION 65.

SECTION 16 - OTHER INFORMATION

ADDITIONAL INFORMATION:

NFPA 30B LEVEL 3 AEROSOL. USE AS DIRECTED. P.C.P. REGISTRATION #: 11204.

EPA REGISTRATION #: NOT APPLICABLE.

PREPARATION INFORMATION:

PREPARED BY:

MANUFACTURER'S TECHNICAL SUPPORT DEPARTMENT. REFER AT THE BEGINNING OF THIS MSDS (MANUFACTURER) FOR CONTACT INFORMATION.

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