

MATERIAL SAFETY DATA SHEET

2483-55

Page 1 of 4

MSDS # 121600003

RAID YARD GUARD 1

Date Issued: 16 Dec 2002

Supersedes: 29 Mar 1999

US MANUFACTURER:

S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (888) 779-7920
International Emergency Phone:
(262) 886-1480

CANADIAN MANUFACTURER:

S.C. Johnson and Son, Limited
Phone: (800) 725-6737
1 Webster Street
Brantford, Ontario N3T 5R1
Transportation Emergency:
CANUTEC (collect) (613) 996-6666
Poison Control: (888) 779-7920

HAZARD RATING	HMIS	HAZARD	NFPA
4-Very High	2	Health	2
3-High	4	Flammability	4
2-Moderate	0	Reactivity	0
1-Slight		Special	
0-Insignificant			

DISTRIBUTED IN CANADA BY:

S.C. Johnson and Son, Limited
Phone: (800) 725-6737
1 Webster Street
Brantford, Ontario N3T 5R1

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... RAID YARD GUARD 1
PRODUCT USE..... Insecticide

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Neopynamin (CAS# 7696-12-0).....	0.08	NOT ESTABLISHED
Pyrethrum Extract (CAS# 121-21-1).....	0.183	NOT ESTABLISHED
Piperonyl Butoxide (CAS# 51-03-6).....	1.0	NOT ESTABLISHED
Aliphatic Solvent (CAS# 64742-47-8).....	3-7	100 ppm TWA (STODDARD SOLVENT)
Propane (CAS# 74-98-6).....	3-7	1000 ppm OSHA PEL , 2500 ppm ACGIH TWA
Isobutane (CAS# 75-28-5).....	15-25	NOT ESTABLISHED
Water (CAS# 7732-18-5).....	60-80	NOT ESTABLISHED

SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY..... Eye contact. Inhalation.
EFFECTS OF ACUTE EXPOSURE:
EYE..... Mild eye irritation.
SKIN..... None known.
INHALATION..... Irritation to mucous membranes.
INGESTION..... None known.
MEDICAL CONDITIONS..... None known.
GENERALLY RECOGNIZED
AS BEING AGGRAVATED
BY EXPOSURE

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.
INHALATION..... Remove to fresh air.
INGESTION..... Immediately drink 1-2 glasses of water or milk. Seek immediate medical attention.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... < 20°F (< -7°C) (TCC) (propellant)

MATERIAL SAFETY DATA SHEET

Page 2 of 4

MSDS # 121600003

RAID YARD GUARD 1

Date Issued:16Dec2002

Supersedes:29Mar1999

----- SECTION 5 - FIRE AND EXPLOSION INFORMATION (continued) -----

FLAMMABLE LIMITS.....	Not available.
AUTOIGNITION.....	Not available.
TEMPERATURE	
EXTINGUISHING MEDIA....	Foam. CO2. Dry chemical. Water fog.
SPECIAL FIREFIGHTING... PROCEDURES	Fight fire from maximum distance or protected area. Cool and use caution when approaching or handling fire-exposed containers. Fire fighters should wear self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE AND..... EXPLOSION HAZARDS	Aerosol product - Containers may rocket or explode in heat of fire.

----- SECTION 6 - PREVENTIVE RELEASE MEASURES -----

STEPS TO BE TAKEN IN... CASE MATERIAL IS RELEASED OR SPILLED	Eliminate all ignition sources. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.
--	--

----- SECTION 7 - HANDLING AND STORAGE -----

PRECAUTIONARY..... INFORMATION	Avoid prolonged or repeated breathing of vapours. Keep away from heat.
OTHER HANDLING AND..... STORAGE CONDITIONS	Observe good personal hygiene practices. Keep from freezing. Store in a cool, dry place with adequate ventilation. Do not puncture or incinerate. Avoid temperatures higher than: 40C

----- SECTION 8 - SPECIAL PROTECTION INFORMATION -----

RESPIRATORY PROTECTION.	No special requirements under normal use conditions.
VENTILATION.....	No special requirements.
PROTECTIVE GLOVES.....	No special requirements under normal use conditions.
EYE PROTECTION.....	No special requirements under normal use conditions.
OTHER PROTECTIVE..... MEASURES	No special requirements.

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES -----

COLOR.....	Opaque
PRODUCT STATE.....	Dispensed as a spray mist.
ODOR.....	Characteristic
pH.....	Not applicable.
ODOR THRESHOLD.....	Not available.
SOLUBILITY IN WATER....	Dispersible
SPECIFIC GRAVITY..... (H2O=1)	0.974
VAPOR DENSITY (AIR=1)..	Not applicable.
EVAPORATION RATE (BUTYL ACETATE=1)	Not applicable.
VAPOR PRESSURE (mm HG).	Not available.
BOILING POINT.....	Not applicable.
FREEZING POINT.....	Not available.
COEFFICIENT OF..... WATER/OIL	Not available.
PERCENT VOLATILE BY.... VOLUME (%)	99
VOLATILE ORGANIC..... COMPOUND (VOC)	Not available.

MATERIAL SAFETY DATA SHEET

Page 3 of 4

MSDS # 121600003

RAID YARD GUARD 1

Date Issued:16Dec2002

Supersedes:29Mar1999

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued) -----

THEORETICAL VOC..... Not available.
(LB/GAL)

----- SECTION 10 - STABILITY AND REACTIVITY -----

STABILITY..... Stable
STABILITY - CONDITIONS. Excessive heat.
TO AVOID
INCOMPATIBILITY..... None known.
HAZARDOUS DECOMPOSITION PRODUCTS When exposed to fire: Produces normal products of combustion.
HAZARDOUS..... Will not occur.
POLYMERIZATION
HAZARDOUS..... Not applicable.
POLYMERIZATION -
CONDITIONS TO AVOID

----- SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3) -----

LD50 (ACUTE ORAL TOX).. >20,000 mg Kg (ORAL-RAT)
LD50 (ACUTE DERMAL TOX) Not available.
LC50 (ACUTE INHALATION. Not applicable.
TOX)
EFFECTS OF CHRONIC..... None known.
EXPOSURE
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..... If possible, recycle empty aerosol can to nearest steel
INFORMATION recycling center. Use up package or give to someone who can.

----- SECTION 14 - TRANSPORTATION INFORMATION -----

US DOT INFORMATION..... Aerosols, 2.1
CANADIAN SHIPPING NAME. RAID YARD GUARD 1
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. No. 24201
All ingredients of this product are listed or are excluded from listing on the U.S. Toxic

MATERIAL SAFETY DATA SHEET

Page 4 of 4

MSDS # 121600003

RAID YARD GUARD 1

Date Issued:16Dec2002

Supersedes:29Mar1999

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 1 Aerosol.
EPA REGISTRATION #..... Not applicable.

----- PREPARATION INFORMATION -----

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1
(Manufacturer) for contact information.

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

PRINT DATE: 18Jun2003