

S.C. Johnson Wax
Racine, Wisconsin 53403-5011
Phone:(414) 631-2777
Emergency Phone:(800) 228-5635
Extension 092
International Emergency Phone:
(612) 221-3999 Ext 092

4=Very High
3=High
2=Moderate
1=Slight
0=Insignificant

HAZARD RATING		
HMIS	NFPA	
1 Health	1	
2 Flammability	2	
0 Reactivity	0	

MATERIAL SAFETY DATA SHEET

SECTION I-PRODUCT IDENTIFICATION

PRODUCT NAME: RAID WASP & HORNET KILLER X				PRODUCT CODE: 11350-13
CHEMICAL OR COMMON NAME: NA	DATE ISSUED: 12/22/94	SUPERSEDES: 07/19/94	MSDS SECTIONS WITH CHANGES: II	PREPARED BY: Terry A. Meyers Chemical Info. Adm.

SECTION II-INGREDIENT INFORMATION

INGREDIENTS	WEIGHT %	EXPOSURE LIMIT
Petroleum Solvent (CAS# 64742-47-8)	65-75	200 PPM TLV-EXXON RECOMMENDED
Isopropanol (CAS# 67-63-0)	20-30	400 ppm OSHA/ACGIH TWA; 500 ppm OSHA/ACGIH STEL
Carbon Dioxide (CAS# 124-38-0)	1-5	5000 ppm OSHA PEL, ACGIH TLV-TWA
Propoxur (CAS# 114-26-1)	under 0.5	0.5 MG/M3 ACGIH/OSHA TWA
Tetramethrin (CAS# 7696-12-0)	under 0.5	NOT ESTABLISHED

SECTION III-PHYSICAL DATA

APPEARANCE/ODOR: Dispensed as a spray stream with solvent odor	SPECIFIC GRAVITY (H2O=1): 1.07
VAPOR PRESSURE (mm Hg): ND	PERCENT VOLATILE BY VOLUME (%): NA
SOLUBILITY IN WATER: Negligible	VAPOR DENSITY (Air=1): ND
FREEZING POINT (°F): NA	BOILING POINT (°F): ND
pH: NA	EVAPORATION RATE (Butyl Acetate=1): NA
VOC (as packaged, minus H2O): ND	THEORETICAL VOC (lb/gal): ND

SECTION IV-FIRE AND EXPLOSION INFORMATION

FLASH POINT (°F) (Method Used): 53 (TCC)
FLAMMABLE LIMITS: NA
EXTINGUISHING MEDIA: Foam. CO2. Dry Chemical. Water Fog.
SPECIAL FIREFIGHTING PROCEDURES: Normal fire fighting procedures 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 V-HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY: Skin contact.

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SECTION V-HEALTH HAZARD DATA (cont.)

SIGNS AND SYMPTOMS: Direct contact of product with eyes can cause irritation. Prolonged or repeated contact of product with skin may cause irritation. If taken internally, aspiration of liquid product can cause chemical pneumonitis.

FIRST AID PROCEDURES: Flush eyes with water for 15-20 minutes. If irritation persists, seek medical aid. If product gets on skin, remove with soap and water. If product is swallowed, do not induce vomiting. Seek medical aid at once. Notes to physician: Atropine is antidotal and should be administered only after symptoms appear.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: None known to S.C. Johnson Wax

SECTION VI-REACTIVITY DATA

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 VII-SPILL OR LEAK PROCEDURES

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.

WASTE DISPOSAL INFORMATION: Disposal of regulated quantities should be by incineration at a permitted facility in accordance with all Federal/State regulations and local ordinances regarding disposal of ignitable wastes. Recycle empty aerosol can to nearest steel recycling center. Use up package or give to someone who can.

SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: If ventilation is adequate, respiratory protection not required.

VENTILATION: For outdoor use only. Do not use indoors or in poorly ventilated areas.

PROTECTIVE GLOVES: If prolonged or repeated contact is possible: Any impervious material.

EYE PROTECTION: Chemical workers splash-proof goggles

OTHER PROTECTIVE MEASURES: Use good personal hygiene practices. Where gross eye/skin contact may be a problem, wear/use appropriate protective equipment.

SECTION IX-SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING: CAUTION: Keep out of reach of children. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Eye contact with product stream may cause severe discomfort. If swallowed, call a physician or poison control center immediately. Gastric lavage is indicated if taken internally. Do not induce vomiting. See Section X.

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SECTION IX-SPECIAL PRECAUTIONS (cont.)

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. Keep out of reach of children.

SECTION X-ADDITIONAL INFORMATION

ADDITIONAL INFORMATION:

NFPA 30B Level 3 Vomiting may cause aspiration pneumonia.
Note to physician: If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal.

SECTION XI-TRANSPORTATION INFORMATION

DOT CLASS: ORM-D.

DOT #: None

SHIPPING NAME: Insecticides or insect repellents, NOI, other than poison.

DOT NOTES:

NA-Not Applicable, NE-Not Established, NSR-No Special Requirement, ND-Not Determined

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