



BLITZ Wasp & Hornet Killer

HMIS		NFPA	Personal protective equipment
Health	2	2	None / Aucune / Ninguno
Fire Hazard	4	4	
Reactivity	0	0	

Version Number: 1

Preparation date:2010-05-24

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: BLITZ Wasp & Hornet Killer

MSDS #: MS0600170
Product Code: U22999
Recommended use: Industrial/Institutional. Insecticide. This product is intended to be used neat .

Manufacturer, importer, supplier:
 Unisource Worldwide, Inc.
 6600 Governors Lake Parkway
 Norcross, GA 30071
 Phone: 1-800-864-7687
 MSDS Internet Address: www.unisourcelink.com

Emergency telephone number: 1-888-660-6737

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. HARMFUL IF ABSORBED THROUGH SKIN . ASPIRATION HAZARD. Aspiration into the lungs may cause chemical pneumontis. CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN. CONTENTS UNDER PRESSURE. Avoid breathing vapors or mists.

Principal routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: Moderately irritating to the eyes.
Skin contact: Harmful if absorbed through skin .
Inhalation: Use only in well-ventilated areas. Avoid repeated or prolonged inhalation of vapors or spray mist which may cause cumulative effects.
Ingestion: May cause irritation to mouth, throat and stomach . Aspiration into the lungs may cause chemical pneumonitis.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Carbon dioxide	124-38-9	1 - 5%	2000	Not available	Not available
Isopropyl alcohol	67-63-0	5 - 10%	4396	=12870 mg/kg	=72.6 mg/L (4 h)
Aliphatic hydrocarbons	64742-47-8	80 - 90%	5000	>2000 mg/kg	>5.2 mg/L (4 h)

4. FIRST AID MEASURES

Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. If irritation persists, get medical attention.
Skin contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes . If irritation develops, get medical attention.
Inhalation: No specific first aid measures are required.
Ingestion: Call a poison control center or doctor immediately for treatment advice. Do not give anything to drink. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Notes to physician: Contains petroleum distillate - vomiting may cause aspiration pneumonia.
Aggravated Medical Conditions: None known

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, water spray, foam, carbon dioxide.
Specific hazards: Aerosol product - Containers may rocket or explode in heat of fire. Keep product and empty container away from heat and sources of ignition. NFPA 30B Level 3 Aerosol .
Unusual hazards: None known
Specific methods: Use water spray to keep fire-exposed containers cool.

Special protective equipment for firefighters:As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons:No information available

Flammability Limits in Air Lower 0.5 Upper 12.7

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Not relevant for the product itself.
Environmental precautions and clean-up methods: Clean-up methods - large spillage. Remove all sources of ignition. Soak up with oil absorbent material. Keep in suitable and closed containers for disposal.

7. HANDLING AND STORAGE

Handling:
Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Keep away from food, drink and animal feeding stuffs. Do not use where contact with food or drinking water is possible. Do not puncture or incinerate .FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:
Store in a cool, dry, well ventilated area away from heat or open flame. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Do not pierce or burn, even after use. NFPA 30B Level 3 Aerosol . KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions.
Hand protection: No special requirements under normal use conditions
Skin and body protection: No special requirements under normal use conditions.
Respiratory protection: No special requirements under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Carbon dioxide	124-38-9	30000 ppm (STEL) 5000 ppm (TWA)	5000 ppm (TWA) 9000 mg/m ³ (TWA)	15000 ppm (STEL) 27000 mg/m ³ (STEL) 5000 ppm (TWA) 9000 mg/m ³ (TWA)
Isopropyl alcohol	67-63-0	400 ppm (STEL) 200 ppm (TWA)	400 ppm (TWA) 980 mg/m ³ (TWA)	500 ppm (STEL) 1225 mg/m ³ (STEL) 400 ppm (TWA) 980 mg/m ³ (TWA)
Aliphatic hydrocarbons	64742-47-8		1200 mg/m ³	

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:Aerosol
Appearance:Aerosol
Specific gravity:0.814
Vapor density:>1
Boiling point/range:Not determined
Decomposition temperature:Not determined
Solubility:Insoluble
Solubility in other solvents:No information available
Flash point:>183°F>83.9°C
Viscosity:No information available

Bulk density:No information available
Evaporation Rate:No information available
Color:ClearColorless
Odor:Hydrocarbon
Melting point/range:Not determined
Autoignition temperature:No information available
Density:6.79lbs/gal0.81Kg/L
Vapor pressure:108 @ 130°F, 84 @ 70°F
Partition coefficient (n-octanol/water):No information available
Elemental Phosphorus:0.0% by wt.

VOC:9.9% *

pH:No information available

Dilution pH:No information available.

Flame Extension (inches):18

Explosion limits:- upper:Not determined- lower:Not determined

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: Carbon monoxide. Carbon dioxide (CO₂) .
Materials to avoid: Oxidising agents. Acids. Bases .
Conditions to avoid: Keep away from open flames, hot surfaces and sources of ignition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg.
Component Information: See Section 3

Chronic toxicity: None known

Specific effects

Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

Ingredient(s)	CAS #	NTP	IARC	OSHA
Isopropyl alcohol	67-63-0		3	X

12. ECOLOGICAL INFORMATION

Environmental Information: Toxic to fish and other water organisms. Do not apply directly to water. Do not contaminate water.

13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal

Waste from residues / unused products:

PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes. Do not contaminate water when disposing of equipment wash waters or rinsate.

Pesticide Storage:

Store in original container in areas inaccessible to children. Open dumping is prohibited. Do not reuse empty container

Pesticide Disposal:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law

Container Disposal:

Pesticide product disposal requirements vary by package size and type. Pesticides include disinfectants and sanitizers. See product label for complete disposal instructions. Always dispose of according to all federal, state and local applicable regulations.

RCRA Hazard Class:D001

14. TRANSPORT INFORMATION

DOT/TDG:Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories:U.S.A. (TSCA)

U.S. Regulations

EPA Reg. No. :706-109-82440

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Isopropyl alcohol	67-63-0	5 - 10%			X

SARA 311/312 Hazard Categories

Immediate: x
Delayed: -
Fire: x
Reactivity: -
Sudden Release of Pressure: x

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: Remove or cover terrariums, aquariums and animal cages before application. Turn off aquarium air-filter while spraying .

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