

BOYLE-MIDWAY HOUSEHOLD PRODUCTS INC -- HOLIDAY HOUSEHOLD INSECT FOGGER
(REGULAR), 02475 -- 6840-00N049388

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Product Identification
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Product ID:HOLIDAY HOUSEHOLD INSECT FOGGER (REGULAR), 02475

MSDS Date:08/09/1990

FSC:6840

NIIN:00N049388

MSDS Number: BSVPG

=== Responsible Party ===

Company Name:BOYLE-MIDWAY HOUSEHOLD PRODUCTS INC

Address:SOUTH AVE AND HALE ST

City:CRANFORD

State:NJ

ZIP:07016

Country:US

Info Phone Num:201-276-3900

Emergency Phone Num:800-338-6167

Preparer's Name:GENE F. TAPPAN

CAGE:71112

=== Contractor Identification ===

Company Name:BOYLE-MIDWAY HOUSEHOLD PROD AMERICAN HOME PRODUCTS

Address:685 3RD AVE 6TH FLOOR

City:NEW YORK

State:NY

ZIP:10017-4074

Country:US

Phone:201-660-5000 1-800-544-5680

CAGE:71112

Company Name:BOYLE-MIDWAY INC

Address:SOUTH AVE AND HALE ST

Box:City:CRANFORD

State:NJ

ZIP:07016

Country:US

Phone:908-276-3900

CAGE:90994

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Composition/Information on Ingredients
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Ingred Name:BENZENEACETIC ACID, 4-CHLORO-ALPHA-(1-METHYLETHYL)-,
CYANO(3-PHENOXYPHENYL) METHYL ESTER; (FENVALERATE)

CAS:51630-58-1

RTECS #:CY1576350

Fraction by Wt: 80%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:TOLUENE, ALPHA-(2-(2-BUTOXYETHOXY)ETHOXY)-4,
5-(METHYLENEDIOXY)-2-PROPYL-; (PIPERONYL BUTOXIDE)

CAS:51-03-6

RTECS #:XS8050000

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:5-NORBORNENE-2, 3-DICRABOXIMIDE, N-(2-ETHYLHEXYL)-;
(MGK-264)

CAS:463-04-7

RTECS #:RB8575000

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:ETHANE, 1,1,1-TRICHLORO-; (METHYL CHLOROFORM)

(1,1,1-TRICHLOROETHANE)

CAS:71-55-6

RTECS #:KJ2975000

OSHA PEL:350 PPM;450 STEL

ACGIH TLV:350 PPM;450 STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

OSHA PEL:1000 PPM

ACGIH TLV:SIMPLE ASPHYXIAN

Ingred Name:SUPDAT:IN LAB ANIMALS & COULD HAVE SIMILAR EFT IN HUMANS.

ADRENOMIMETICS (E.G.EPINEPHRINE) MAY BE CONTRAINDICATED(ING 7)

RTECS #:9999999ZZ

Ingred Name:ING 6:EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY OR
CHRONICALLY EXPOSED TO CHLOROCARBONS .

RTECS #:9999999ZZ

Ingred Name:OTHER PREC:WASHED BEFORE USE. REMOVE PETS & COVER FISH
AQUARIUMS & DELICATE PLANTS BEFORE SPRAYING. REMOVE ALL (ING 9)

RTECS #:9999999ZZ

Ingred Name:ING 8:MOTOR VEHICLES BEFORE USING IN GARAGES. IN COMMERCIAL
FOOD-HNDLG FACILITIES, COVER/REMOVE ANY FOOD & FOOD-(ING 10)

RTECS #:9999999ZZ

Ingred Name:ING 9:PROCESSING EQUIP DURING APPLICATION. DO NOT APPLY
WHILE FOOD PROCESSING IS UNDERWAY. AFTER SPACE SPRAYING (ING 11)

RTECS #:9999999ZZ

Ingred Name:ING 10:IN BAKERIES/OTHER FOOD-PROCESSING PLANTS, WASH
W/POTABLE WATER ALL EQUIP, BENCHES, SHELVING, WHERE EXPOS (ING 12)

RTECS #:9999999ZZ

Ingred Name:ING 11:FOOD WILL BE HNDLD. NO SMOKING IN AREA OF USE. DO
NOT USE IN GEN VICIN OF ARC WELDING, OPEN FLAMES/HOT (ING 13)

RTECS #:9999999ZZ

Ingred Name:ING 12:SURFACES. HEAT &/OR UV RADIATION MAY CAUSE THE
FORMATION OF HCL &/OR PHOSGENE .

RTECS #:9999999ZZ

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:INGEST:NOT ORALLY TOX. SKIN:NOT
PRIMARY IRRIT. EYE:NOT IRRIT. INHAL:NOT TOX. HLTH EFTS ASSOC
W/EXPOS TO INDIVIDUAL INGS IN UNDILUTED FORMS ARE DISCUSSED BELOW.
NOTE:THIS INFO CONCERNS HLTH EFTS ASSOC W/PROD INGS IN THEIR
UNDILUTED STATE, AT HIGHER CONC LEVELS THAN WOULD BE DERIVED FROM
NORMAL USE(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:OF FINISHED PROD I/A/W LBL DIRECTIONS.

ING 3:MAY CAUSE SKIN IRRIT. BRTHG EXCESS VAP CONCS MAY ELICIT RESP
IRRIT, NAUS & HDCHS. LONG-TERM SYSTEMIC HLTH EFTS UNKNOWN. ING

4:EXPOS TO EXCESSIVE V APS CAN IRRIT NOSE, THROAT & LUNGS & CAUSE
CNS EFTS INCL DIZZ, WEAK, FATG, NAUS, HDCH & UNCON. CHRONIC OVEREXP
(SUPDAT)

Medical Cond Aggravated by Exposure:NONE KNOWN.

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First Aid Measures
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First Aid:INGEST:CALL MD/POISON CONTROL CENTER IMMEDIATELY. DO NOT INDUCE VOMITING. NOTE TO MD:MAY PRESENT ASPIRATION HAZARD. SKIN:REMOVE CONTAMINATED CLOTHING & WASH AFFECTED AREAS W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION OCCURS. EYE:FLUSH W/WATER. REMOVE CONTACT LENSES. CONTINUE FLUSHING FOR AT LST 15 MINS. CALL MD IMMEDIATELY. INHAL:REMOVE VICTIM TO FRESH AIR. APPLY ARTF RESP IF INDICATED.

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Fire Fighting Measures
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Extinguishing Media:CO*2, DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSURE. FLAME EXTENSION: 0-3 INCHES. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL & PHOSGENE .

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Accidental Release Measures
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Spill Release Procedures:SOAK UP W/ABSORBENT MATERIAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN. DO NOT USE/STORE NEAR HEAT/OPEN FLAME. EXPOS TO TEMPS >130F MAY CAUSE BURSTING. AVOID BRTHG VAPS/SPRAY MIST.
Other Precautions:DO NOT OPERATE CLOTHES DRYER WHILE FOGGING. HARMFUL IF SWALLOWED/ABSORBED THRU SKIN. AVOID CONT W/SKIN & EYES. DO NOT APPLY DIRECTLY TO FOOD IN HOME, ALL FOOD-PROCESSING SURFS & UTENSILS SHOULD BE COV ERED DURING TREATMENT/THORO (ING 8)

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Exposure Controls/Personal Protection
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Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:NONE.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPRVD CHEM WORKER GOGGLES .
Other Protective Equipment:NONE REQUIRED.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
VP:PRESS IN CAN:48 PSIG @ 70F. EFTS OF OVEREXP:MAY CAUSE CARDIAC ABNORM & DMG TO LUNGS, LIVER & KIDNEYS. ING 5:SIMPLE ASPHY WHICH MAY CAUSE CNS DEPRESS & CARDIAC SENSIT AT HIGH CONCS. CONTINUED EXPOX AT HIGH LEVELS MAY RSLT IN UNCON, COMA & DEATH. CHLOROCARBON MATLS HAVE PRDCD SENSIT OF MYOCARDIUM TO EPINEPHRINE(ING 6)

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Physical/Chemical Properties
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Vapor Pres:SUPP DATA
Spec Gravity:1.3 (CONC)
Solubility in Water:INSOLUBLE
Appearance and Odor:AEROSOL SPRAY; CHARACTERISTIC CHLORINATED SOLVENT ODOR.
Percent Volatiles by Volume:>95

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
MAY SOFTEN SOME ASPHALT OR N-WAX FLOORS.

Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:HCL, PHOSGENE .

===== Disposal Considerations =====

Waste Disposal Methods:WRAP CONTAINER & PUT IN TRASH COLLECTION. LARGE QUANTITY DISPOSAL: DEGAS CANS & COLLECT LIQUID CONTENTS. TRANSPORT TO SECURE LANDFILL, APPROVED INCINERATOR OR OTHER FACILITY IN ACCORD W/FEDERAL, STATE & LOCAL LAW.

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