

WHITMIRE MICRO-GEN RESEARCH LABORATORIES INC -- WASP-FREEZE, WASP & HORNET  
KILLER FORMULA 1 -- 6840-00-459-2443

=====  
Product Identification  
=====

Product ID:WASP-FREEZE, WASP & HORNET KILLER FORMULA 1

MSDS Date:10/12/1998

FSC:6840

NIIN:00-459-2443

Status Code:A

MSDS Number: CJVZM

=== Responsible Party ===

Company Name:WHITMIRE MICRO-GEN RESEARCH LABORATORIES INC

Address:3568 TREE COURT IND BLVD

City:ST LOUIS

State:MO

ZIP:63122

Country:US

Info Phone Num:800-777-8570

Emergency Phone Num:MED 800-225-3320

Resp. Party Other MSDS Num.:EPA REG NO. 499-362 PROD CODE: 02-0518

Preparer's Name:DANA M. THOMAS

Chemtrec Ind/Phone:(800)424-9300

CAGE:67184

=== Contractor Identification ===

Company Name:AMJAY CORP. DBA AMJAY CHEMICALS

Address:11200 WESTHEIMER SUITE 310

Box:218786

City:HOUSTON

State:TX

ZIP:77218-8786

Country:US

Phone:713-492-2000

Contract Num:SP0450-00-D-0017

CAGE:64184

Company Name:WHI

TMIRE MICRO GEN RESEARCH LABORATORIES, INC.

Address:3568 TREE COURT IND. BLVD.

Box:City:ST LOUIS

State:MO

ZIP:63122-6620

Country:US

Phone:636-225-5371

CAGE:67184

=====  
Composition/Information on Ingredients  
=====

Ingred Name:PHENOTHRIN

CAS:26002-80-2

RTECS #:GZ1975000

= Wt.:.12

Other REC Limits:NOT PROVIDED.

Ingred Name:D-TRANS ALLETHRIN (0.129%)

CAS:28057-48-9

= Wt.:.13

Other REC Limits:NOT PROVIDED.

tion by Wt: NOT PROVID  
Other REC Limits:NOT PROVIDED.  
OSHA PEL:9000 MG/M3;5000 PPM  
ACGIH TLV:9000 MG/M3;5000 PPM  
ACGIH STEL:54000 MG/M3

Ingred Name:ISOPARFFINIC PETROLEUM) SOLVENT  
CAS:64742-47-8  
RTECS #:OA5504000  
Fraction by Wt: NOT PROVID  
Other REC Limits:NOT PROVIDED.  
OSHA PEL:500 PPM

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

LD50 LC50 Mixture:NOT PROVIDED.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:N  
O

Health Hazards Acute and Chronic:EYE: MAY CAUSE EYE IRRITATION. SKIN:  
PROLONGED EXPOSURE MAY CAUSE SKIN IRRITATION AND DERMATITIS.  
INGESTION & INHALATION: UNLIKELY DUE TO THE PRODUCT BEING  
PRESSURIZED AND PRODUCING PARTICLES LARGE ENOUGH NOT TO BE  
RESPIRABLE. HIGH CONCENTRATIONS OF THE ISOPARAFFINIC PETROLEUM  
SOLVENT (GREATER THAN 1000PPM) MAY CAUSE HEADACHE AND DIZZINESS,  
ARE ANESTHETIC, AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS.  
WHEN USED ACCORDING TO LA  
BEL DIRECTIONS, THIS LEVEL WILL NOT BE  
ATTAINED.

Explanation of Carcinogenicity:NOT PROVIDED.  
Effects of Overexposure:EYE: MAY CAUSE EYE IRRITATION. SKIN: PROLONGED  
EXPOSURE MAY CAUSE SKIN IRRITATION AND DERMATITIS. INGESTION &  
INHALATION: UNLIKELY DUE TO THE PRODUCT BEING PRESSURIZED AND  
PRODUCING PARTICLES LARGE ENOUGH NOT TO BE RESPIRABLE. HIGH  
CONCENTRATIONS OF THE ISOPARAFFINIC PETROLEUM SOLVENT (GREATER THAN  
1000PPM) MAY CAUSE HEADACHE AND DIZZINESS, ARE ANESTHETIC  
, AND MAY  
HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS.

Medical Cond Aggravated by Exposure:NONE KNOWN.

===== First Aid Measures =====

First Aid:IF SWALLOWED: CALL A DOCTOR AND GET MEDICAL ATTENTION. DO NOT  
INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS  
PERSON. AVOID ALCOHOL. IF ON SKIN: WASH WITH PLENTY OF WATER. GET  
MEDICAL ATTENTION. IF IN EYES: FLUSH EYES WITH PLENTY OF WATER.  
GET MEDICAL ATTENTION IF IRRITATION PE

RESISTS. IF INHALED: REMOVE

VICTIM TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION,  
PREFERABLY MOUTH-TO-MOUTH. GET MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:=62.2C, 144.F

AEROSOL CONCENTR

Extinguishing Media:CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:NONE REQUIRED.

Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSURE. EXPOSURE TO  
TEMPERATURES ABOVE 130F MAY CAUSE BURSTING.

===== Accidental Release Measures =====

Spill Release Procedures:IF CONTAINER BEGINS TO LEAK (THROUGH PUNCTURE,  
ETC.), ALLOW IT TO DISCHARGE COMPLETELY IN WELL VENTILATED AREA,  
THEN DISPOSE OF IN SAFE PLACE.

Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL AREA AWAY FROM HEAT OR  
OPEN FLAME. STORE BELOW 120F.

Other Precautions:FLAMMABLE. CONTENTS UNDER PRESSURE. K  
KEEP AWAY FROM

HEAT, SPARKS AND OPEN FLAME. EXPOSURE TO TEMPERATURES ABOVE 130F  
MAY CAUSE BURSTING. MAY CAUSE STAINING (DARKENING) OF ASPHALT  
SURFACES AND SHINGLES. FOR OUTDOOR USE ONLY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED.

Ventilation:FOR OUTDOOR USE ONLY.

Protective Gloves:NONE REQUIRED.

Eye Protection:NONE REQUIRED.

Other Protective Equipment:NONE REQUIRED.

Work Hygienic Practices:NOT PROVIDED.

Supplemental Saf

ety and Health  
NONE

===== Physical/Chemical Properties =====

HCC:V2

Vapor Pres:5185 @70F AEROSOL

Spec Gravity:0.800

pH:NOT APPLICABLE.

Viscosity:NOT PROVIDED.

Evaporation Rate & Reference:NOT PROVIDED.

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PALE YELLOW COLOR WITH SOLVENT ODOR.

Percent Volatiles by Volume:100%

Corrosion Rate:NOT PROVIDED.

===== Stability and Reactivity Data =====

NONE.

Stability Condition to Avoid:INDEFINIT

E WHEN USED ACCORDING TO LABEL

DIRECTIONS. DO NOT SPRAY INTO FIRE OPEN FLAMES OR HOT SURFACES. DO NOT STORE ABOVE 130F.

Hazardous Decomposition Products:THERMAL DECOMPOSITION IN OPEN FLAME MAY RESULT IN HALOGEN ACIDS AND CARBON DIOXIDE.

===== Toxicological Information =====

Toxicological Information:NOT PROVIDED.

===== Ecological Information =====

Ecological:HIGHLY TOXIC TO FISH. DO NOT APPLY DIRECTLY TO WATER OR

AREAS WHERE SURFACE WATER PRESENT OR INTERTIDAL AREAS BELOW MEAN HIGH WATER MARK. DO NOT CONTAMINATE WATER BY CLEANING EQUIPMENT OR DISPOSAL OF EQUIPMENT WASHWATERS.

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

Waste Disposal Methods:CONTAINER MAY BE RECYCLED IN FEW BUT GROWING NUMBER OF COMMUNITIES WHERE STEEL AEROSOL CAN RECYCLING IS AVAILABLE. BEFORE OFFERING FOR RECYCLING, EMPTY CAN BY USING PRODUCT ACCORDING TO LABEL (DO NOT PUNCTURE'). IF RECYC

LING NOT AVAILABLE,  
WRAP CONTAINER & DISCARD IN TRASH.

===== MSDS Transport Information =====

Transport Information:DOT PSN: CONSUMER COMMODITY, ORM-D.

===== Regulatory Information =====

SARA Title III Information:IN CASE OF SPILLAGE PRODUCT IS SUBJECT TO REPORTING REQUIREMENTS OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA). THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL

S SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR PART 372: NONE.

Federal Regulatory Information:ALL COMPONENTS OF THIS PRODUCT ARE INCLUDED ON OR EXEMPTED FROM LISTING ON THE TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY OF CHEMICAL SUBSTANCES.

State Regulatory Information:NOT PROVIDED.

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.