

WHITMIRE RESEARCH LABORATORIES,INC -- PT 515 WASP-FREEZE -- 6840-00-459-2443

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Product Identification  
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Product ID:PT 515 WASP-FREEZE

MSDS Date:12/30/1986

FSC:6840

NIIN:00-459-2443

MSDS Number: BDZJY

=== Responsible Party ===

Company Name:WHITMIRE RESEARCH LABORATORIES,INC

Address:3568 TREE COURT IND. BLVD

City:ST. LOUIS

State:MO

ZIP:63122

Country:US

Emergency Phone Num:(314)-225-5371

Pre

parer's Name:MICHAEL G. SARLI

CAGE:67184

=== Contractor Identification ===

Company Name:RESIDEX CORP.

CAGE:OA603

Company Name:WHITMIRE 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

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Composition/Information on Ingredients  
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Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 11.0%

OSHA PEL:500 PPM/C,1000; Z2

ACGIH TLV:50 PPM

, A2; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)  
CAS:127-18-4  
RTECS #:KX3850000  
Fraction by Wt: 32.0%  
OSHA PEL:100 PPM  
ACGIH TLV:25PPM/100,A3 STEL;94  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:TRICHLOROFLUOROMETHANE (CFC-11) (SARA III)  
CAS:75-69-4  
RTECS #:PB6125000  
Fraction by Wt: 20.0%  
OSHA PEL:1000 PPM  
ACGIH TLV:C, 1000 PPM; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS  
Ozone Depleting Chemical:1

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)  
CAS:75-71-8  
RTECS #:PA8200000  
Fraction by Wt: 20%  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS  
Ozone Depleting Chemical:1

Ingred Name:PYRETHRUM (SARA III)  
CAS:8003-34-7  
RTECS #:UR4200000  
Fraction by Wt: 0.05%  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3; 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:PETROLEUM DISTILLATE  
Fraction by Wt: 13.75%

Ingred Name:ROTENONE  
CAS:83-79-4  
RTECS #:DJ2800000  
Fraction by Wt: 0.4%  
OSHA PEL:5

MG/M3  
ACGIH TLV:5 MG/M3; 9192

Ingred Name:PINE OIL  
Fraction by Wt: 2.8%

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Hazards Identification  
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Effects of Overexposure:SKIN:CAUSES DERMATITIS BY PRLNGD  
CONTCT;EYES:MAY IRRIT;INH/ING:MAY CAUS VOMIT;RELATVLY NON-TOXIC.

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First Aid Measures  
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First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
NEED;EYES/SKIN:FLUSH W LG AMTS H\*20 FOR 15 MIN;INGEST:RINSE MOUTH;  
GET MEDICAL ATTENTION FOR EYES  
, BREATHING DIFFICULTY, OR OTHER  
SYMPTOMS OF OVEREXPOSURE.

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Fire Fighting Measures  
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Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H\*20 SPRAY TO COOL  
CONTR.  
Unusual Fire/Explosion Hazard:IN THE HEAT OF FIRE,CANS CAN BURST &  
EXPLODE VIOLENTLY.

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Accidental Release Measures  
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Spill Release Procedures:PRODUCT IN AEROSOL CANS.WEAR A  
PPROPRIATE  
SAFETY EQUIP;RMV ING SOURCES.IF CONTAINER BEGINS TO LEAK(THROUGH  
PUNCTURE ETC) ALLOW IT TO DISCHARGE IN VENTLTD AREA.ABSORB LIQ BY  
COMMRCIAL ABSORBNT.PLACE EMP TY CANS & WASTE IN COVRD DRUMS.DONT  
FLUSH TO SEWER

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Handling and Storage  
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Handling and Storage Precautions:DO NOT STORE CANS ABOVE 130F.AVOID  
PHYSICAL DAMAGE TO THE CANS.STORE IN WELL VENTLTD,COOL AREA.DO NOT  
THROW.  
Other Precautions:DO NOT SPRAY INTO OPEN F

LAM OR ONTO HOT SURFACES.DO

NOT ATTEMPT TO RECHARGE, PUNCTURE, OR THROW CANS IN THE FIRE. DO NOT INCINERATE EMPTY CANS; FOR OUTDOOR USE ONLY; PER MFR LD50 FOR RAT: 2940MG/KG.

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

Ventilation: FOR OUTDOOR USE ONLY.

Protective Gloves: NOT NEEDED

Eye Protection: AS REQUIRED

Other Protective Equipment: NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Supplemental Safety and Health

FORMULATION CHANGE FROM PART-A, PROPELLANT IS DIFFERENT. SEE INGREDIENT

#4.

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

HCC: V2

Spec Gravity: 1.26

Solubility in Water: NEGLIGIBLE

Appearance and Odor: SPRAYS AS HARD JET STREAM W/ PINE OIL/PYRTHRIN ODOR

Percent Volatiles by Volume: 85

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

Stability Indicator/Materials to Avoid: YES

NONE KNOWN

Stability Condition to Avoid: HIGH TEMPERATURES, IGNITION SOURCES

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY RESU

LT

HALOGEN ACIDS, CO\*2, CO

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

Waste Disposal Methods: AEROSOL CONTAINER IS NOT REFILLABLE. DO NOT ATTEMPT TO RECHARGE. WHEN CONTAINER IS EMPTY, DISCARD IN A SAFE PLACE. DO NOT PUNCTURE OR THROW IN FIRE. HANDLE & DISPOSE IN COMPLIANCE W/ APPLICABLE FEDERAL, STATE, & LOCAL REGULATIONS.

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