

WHITMIRE RESEARCH LABORATORIES INC. -- MSA WASP STOPPER II PLUS -- 6840-00-459-2443

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

Product ID:MSA WASP STOPPER II PLUS

MSDS Date:01/10/1990

FSC:6840

NIIN:00-459-2443

MSDS Number: BGXBV

=== Responsible Party ===

Company Name:WHITMIRE RESEARCH LABORATORIES INC.

Address:3568 TREE COURT INDUSTRIAL BLVD.

City:ST. LOUIS

State:MO

ZIP:63122

Country:US

Info Phone Num:31

4-225-5371

Emergency Phone Num:314-225-5371

Preparer's Name:MICHAEL G. SARLI

CAGE:67184

=== Contractor Identification ===

Company Name:MINE SAFETY APPLIANCE (REPLACED BY CAGE 55799)

Address:201 N BRADDOCK AVENUE

Box:426

City:PITTSBURGH

State:PA

ZIP:15230

Country:US

Phone:412-967-3000

CAGE:40912

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

===== Compositi

on/Information on Ingredients =====

Ingred Name:HYDROTREATED HEAVY NAPHTHA
CAS:64742-48-9
Fraction by Wt: 95.74%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 4%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;93

Ingred Name:SUMITHRIN (3-PHENOXYBENZYL D-CIS
2,2-DIMETHYL-3-(2-METHYLPROPENYL) CYCLOPROPANE
CAS:26002-80-2
RTECS #:GZ1975000
Fraction by Wt: 0.125
%
Other REC Limits:NONE SPECIFIED

Ingred Name:PIPERONYL BUTOXIDE (D-TRANS ALLETHRIN)
CAS:51-03-6
RTECS #:XS8050000
Fraction by Wt: 0.135%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:50 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:HEALTH HAZARDS: ACUTE: EYE IRRITATION,
CENTRAL NERVOUS SYSTEM EFFECTS. CHRONIC: SKIN IRRITATION
,
DERMATITIS.
Effects of Overexposure:EYES/SKIN: IRRITATION. INHALATION: HEADACHE,
DIZZINESS.
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF
RESPIRATORY OR SKIN ALLERGIC CONDITIONS MAY BE AT INCREASED RISK.

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.IF IRRITATION
PERSISTS SEE DOCTOR. SKIN:WASH WITH SOAP AND WATER WHILE REMOVING
CONTAMINATED CLOTHING AND SHOES.IF IRRITATION

PERSISTS.SEE DOCTOR.

INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN/CPRIF NEEDED,SEE DOCTOR. INGESTION:DO NOT INDUCE VOMITING.SEE DOCTOR IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:155F,68C

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

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

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

Spill Release Procedures:IF CONTAINER STARTS TO LEAK, ALLOW IT TO DISCHARGE COMPLETELY IN WELL VENTILATED AREA, THEN DISPOSE IN SAFE PLACE.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED, LOW

FIRE RISK AREA.PROTECT CONTAINER FROM PHYSICAL DAMAGE.DO NOT STORE ABOVE 120F(49C).

Other Precautions:KEEP AT ROOM TEMPERATURE AS EXPOSURE TO SUNLIGHT MAY CAUSE BURSTING. AEROSOL CONTAINER IS NOT REFILLABLE. DO NOT ATTEMPT TO RECHARGE. WHEN CONTAINER IS EMPTY, DISCARD IN SAFE PLACE.

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

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN IF TLV IS EXCEEDED

Ventilation:FOR OUTDOOR USE ONLY.

Protective Gloves:NONE REQUIRED.

Eye Protection:GOGGLES.

Other Protective Equipment:NONE REQUIRED.

Work Hygienic Practices:STANDARD HYGIENIC PRACTICES. WASH AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
NONE.

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

HCC:V2

Vapor Pres:100 PSIG

Spec Gravity:0.8

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PALE YELLOW COLOR WITH SOLVENT ODOR.

Per

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

Stability Indicator/Materials to Avoid: YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION
Hazardous Decomposition Products: HALOGEN ACIDS AND CARBON DIOXIDE.

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

Waste Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DO NOT
PUNCTURE OR INCINERATE CONTAINERS.
GIVE TO DISPOSAL SERVICE. DISPOSE
OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL
REGULATIONS. FULL OR PARTIALLY FILLED CONTAINERS ARE CONSIDERED
HAZARDOUS.

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