WHITMIRE RESEARCH LABORATORIES INC. -- AEROSOL PT 240 DUST WHIT -- 6840-01-287-3938

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

Product ID:AEROSOL PT 240 DUST WHIT
MSDS Date:03/24/1989
FSC:6840
NIIN:01-287-3938
MSDS Number: BTCNY
=== 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
CAGE:67184
=== Contractor Identification ===
Company Name:VAN WATERS AND ROGERS
Address:2256 JUNCTION AVE
City:SAN JOSE
State:CA
ZIP:95131
Country:US
Phone:408-435-8700/800-424-9300(CHEMTREC)
CAGE:0AN91
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

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

Ingr

ed Name:METHYL CHLOROFORM (1,1,1-TRICHLOROEHANE) (SARA III)
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: SEE # 2%
OSHA PEL:350 PPM/450 STEL
ACGIH TLV:350 PPM/450STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:CHLORODIFLUOROMETHANE
CAS:75-45-6
RTECS #:PA6390000
Fraction by Wt: 79.5%
OSHA PEL:1000 PPM
ACGIH TLV:1000PPM; 9192
Ozone Depleting Chemical:2

Ingred Name:BORIC ACID
CAS:10043-35-3
RTECS #:ED4550000
Fraction by Wt: 20%

========== Ha
zards Identification ==========

LD50 LC50 Mixture:LD50 ORAL RAT = 2660 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NO SPECIFIC HEALTH HAZARD INFORMATION AVAILABLE
Effects of Overexposure:EYES:IRRITATION. SKIN: NO IRRITATION IS LIKELY AFTER A BRIEF CONTACT BUT MAY BE IRRITATING AFTER PROLONGED CONTACT. INHALATION: PROLONGED OR REPEATED EXPOSURE OR BREATHING VERY HIG
H CONCENTRATIONS MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.INGESTION: SWALLOWING LARGE QUANTITIES MAY CAUSE NAUSEA, VOMITING, AND DIARRHEA.
Medical Cond Aggravated by Exposure:NONE REPORTED.

========== 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. REMOVE CONTAMINATED CLOTHING AND SHOES.IF IRRITATION PERSISTS.SEE DOCTOR. INHALATION:RE MOVE T

O FRESH AIR.GIVE OXYGEN/CPR IF NEEDED,SEE
DOCTOR. INGESTION: DO NOT INDUCE VOMIT.GET IMMEDIATE MEDICAL ATTENTION.IF VOMIT OCCURS SPONTANEOUSLY,KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION.

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

Extinguishing Media:USE CARBON DIOXIDE, ALCOHOL FOAM OR DRY CHEMICAL. DO NOT USE WATER. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL
Fire Fighting Procedures:USE SCBA AND PROTECTIVE GEAR WHEN FIGHTING CHEMICAL
FIRES.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY BURST CONTAINERS AND MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:REMOVE IGNITION SOURCES.EVACUATE PERSONNEL. VENTILATE.WEAR RESPIRATOR AND PROTECTIVE CLOTHING.ABSORB IN INERT MATERIAL AND PLACE IN APPROPIATE DISPOSAL CONTAINER.WASH AREA WITH SOAP AND WATER.
Neutralizing Agent:NOT APPLICABLE.

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========= 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. ALWAYS HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL.

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

Respiratory Protection:A RESPIRATOR IS NORMALLY NOT REQUIRED IF
THIS
PRODUCT IS USED WITH ADEQUATE VENTILATION.
Ventilation:GENERAL ROOM VENTILATION.
Protective Gloves:NOT NORMALLY REQUIRED.
Eye Protection:GOGGLES. DO NOT WEAR CONTACT LENSES.
Other Protective Equipment:LONG-SLEEVED SHIRT, TROUSERS, AND SAFETY SHOES.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
NOTE TO PHYSICIAN: FOR ORAL INGESTION OF BORIC ACID, LARGE INTRAVENOUS DOSES OF ISOTONIC SALINE AND

OF PLASMA HAVE BEEN SHOWN TO ACT AS AN
ANTIDOTE FOR BORIC ACID POISONING.

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

HCC:V2
Vapor Pres:3620
Spec Gravity:0.983
Solubility in Water:4.72%
Appearance and Odor:SPRAY AS A DRY POWDER WITH A SLIGHT SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES, WELDING ARCS,
O
R OTHER HIGH TEMPERATURE SOURCES.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
INCOMPLETELY BURNED CARBON PRODUCTS.

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

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