

PT 565 PLUS XLO

MSDS Number

BSCXG

National Stock Number

6840-00-823-7849

Product Name

PT 565 PLUS XLO

Manufacturer

WHITMIRE RESEARCH LABORATORIES INC

Product Identification

Product ID:PT 565 PLUS XLO

MSDS Date:10/22/1997

FSC:6840

NIIN:00-823-7849

MSDS Number: BSCXG

Responsible Party

WHITMIRE RESEARCH LABORATORIES INC.

3568 TREE COURT INDUSTRIAL BLVD.

ST. LOUIS , MO 63122

US

Emergency Phone: 314-576-0120/800-424-9300(CHEMTREC)

Info Phone: 314-225-5371/800-777-8570

Cage: 67184

Contractor

WHITMIRE MICRO GEN RESEARCH LABORATORIES, INC.

ST LOUIS, MO 63122-6620

US

636-225-5371

Cage: 67184

Ingredients

PYRETHRUM (CERCLA)

CAS: 8003-34-7

RTECS: UR4200000

Fraction By Weight: 0.25%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3; 9596

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

PIPERONYL BUTOXIDE

CAS: 51-03-6

RTECS: XS8050000

Fraction By Weight: 1.00%

N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE

CAS: 463-04-7

RTECS: RB8575000

Fraction By Weight: 1.00%

D-TRANS ALLETHRIN

CAS: 28434-00-6

Fraction By Weight: 0.25%

ACGIH TLV: 5 MG/M3

DIMETHYL ETHER

CAS: 115-10-6

RTECS: PM4780000

MINERAL SPIRITS/ISOPARAFFINIC HYDROCARBON SOLVENT

CAS: 64475-85-0

RTECS: PY8240000

OSHA PEL5 MG/M3 AS OIL MIST

ACGIH TLV: 5 MG/M3 AS OIL MIST

ISOPROPYL ALCOHOL (SARA 313)

CAS: 67-63-0

RTECS: NT8050000

OSHA PEL400 PPM

ACGIH TLV: 400 PPM/500STEL;9596

Hazards

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 4,590 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:TARGET ORGANS:EYES, SKIN, RESPIRATORY TRACT. ACUTE & CHRONIC- INHALATION/INGESTION ARE UNLIKELY DUE TO PRODUCT BEING PRESSURIZED & PRODUCING PARTICLES LARGE ENOUGH NOT TO BE RESPIRABLE. PROLONGED/REPEATED EXPOSURE MAY CAUSE NOSE & THROAT DRYNESS, SKIN IRRITATION. HARMFUL IF ABSORBED BY SKIN. MAY CAUSE EYE IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, DRYNESS OF SKIN

First Aid

First Aid:GET IMMEDIATE MEDICAL HELP FOR ALL CASES. EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER FOR 15 MINUTES. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NECESSARY. ORAL:IF CONSCIOUS, PROVIDE GASTRIC LAVAGE/EMESIS. MAINTAIN BLOOD PRESSURE & AIRWAY. ADMINISTRATION OF GASTRIC LAVAGE, OXYGEN/CPR SHOULD BE PERFORMED BY QUALIFIED MEDICAL PERSONNEL.

Fire Fighting

Flash Point Method:TCC
Flash Point:NON-FLAM AEROSOL
Lower Limits:3.4
Upper Limits:18.0
Extinguishing Media:USE CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:SPRAY CANS UNDER PRESSURE. EXPLOSION HAZARD EXISTS WHEN SPRAY CANS HEATED. DO NOT ENTER SPRAY CAN STORAGE AREA IF FIRE PRESENT.

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE IGNITION SOURCES. LEAKING CONTAINERS SHOULD BE PLACED OUTDOORS, IN AN OPEN CONTAINER, AWAY FROM SOURCES OF IGNITION. ALLOW PRESSURE TO DISSIPATE. ABSORB LIQUID WITH NON-FLAMMABLE ABSORBENT AND PLACE IN CONTAINER FOR DISPOSAL.
Neutralizing Agent:NOT RELEVANT

Handling

Handling and Storage Precautions:STORE SPRAY CANS IN COOL, WELL VENTILATED AREAS AWAY FROM SOURCES OF IGNITION & SUNLIGHT. DO NOT STORE ABOVE 130F.
Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND MAY BE DANGEROUS. FOLLOW ALL LABEL INSTRUCTIONS. AVOID REPEATED/PROLONGED SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE VAPORS. DO NOT SPRAY TOWARD FACE/HOT SURFACES. WASH AFTER HANDLING.

Exposure Controls

Respiratory Protection:WEAR NIOSH-APPROVED PESTICIDE RESPIRATOR IF NEEDED. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.
Ventilation:ADEQUATE
Protective Gloves:NOT REQUIRED (AVOID SKIN CONTACT)
Eye Protection:NOT REQUIRED (AVOID EYE CONTACT)
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.
Supplemental Safety and Health
FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNI A, B, C OR D, SAME NSN. EPA REGISTRATION NUMBER: 499-310. SEE THIS SAME NSN, P/N IND G, FOR A DUPLICATE ENTRY, ADDED TO INCLUDE THE ADDITION OF A FIFTH DISTRIBUTOR.

Chemical Properties

HCC:V2
NRC/State Lic Num:NOT RELEVANT
Vapor Pres:3345 @ 70F
Spec Gravity:0.99
Viscosity:NOT KNOWN
Solubility in Water:SLIGHT
Appearance and Odor:SPRAYS AS A STRONG MIST - CHARACTERISTIC PYRETHRIN ODOR
Percent Volatiles by Volume:97.5

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:SPRAY INTO OPEN FLAME OR ONTO VERY HOT SURFACES, DIRECT SUNLIGHT, TEMPERATURES ABOVE 130F
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT PUNCTURE, INCINERATE SPRAY CANS. DO NOT

FLUSH INTO DRAINS. RECYCLE IF POSSIBLE. AVOID CONTAMINATING ENVIRONMENT. THIS PESTICIDE IS SUBJECT TO REPORTING REQUIREMENT (CERCLA).

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