

ITEM: 3PAC4 - PK50 Water Purification Tablets

MSDS: L2576

ORDER: 0110280914

LP NUMBER: U260292932-A

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

MATERIAL SAFETY DATA SHEET - L2576

Associated Grainger Items
3PAC4, 3KLG6, 9PPP5

POTABLE AQUA (WATER PURIFICATION TABLETS, IODINE)

MATERIAL SAFETY DATA SHEET

WISCONSIN PHARMACAL COMPANY
1 REPEL ROAD
P.O. BOX 198
JACKSON, WI 53037

EMERGENCY NUMBER: 1-800-255-3924 (24 HOURS)

INFORMATION NUMBER: 1-800-558-6614 (BUSINESS HOURS)

PRODUCT NAME: POTABLE AQUA

EPA REG. NO.: 305-37

PREPARED BY: G. URINIUK

PRODUCT CODE: 301-305

DATE PREPARED: 3-25-04

NSN: 6850-00-985-7165

CONTRACT: SPO200-97-R-1021

HMSIS:
HEALTH HAZARD 3
FIRE HAZARD 0
REACTIVITY 2
PERSONAL PROTECTIVE EQUIPMENT C

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Table with 7 columns: MATERIAL, CAS#, OSHA PEL, ACGIH TLV, TWA, STEL. Row 1: TETRAGLYCINE HYDROPERIODIDE, 7097-60-1, N/E, N/E, N/E, N/E

*N/E = NOT ESTABLISHED

HEALTH HAZARDS

ACUTE INHALATION: NONE EXPECTED.

EYE CONTACT: EYE IRRITANT.

SKIN CONTACT: MAY IRRITATE SKIN.

INGESTION: TABLETS HARMFUL IF SWALLOWED.

PRIMARY ROUTES OF ENTRY: SKIN CONTACT AND INGESTION.

SYSTEMIC & OTHER EFFECTS:
MAY CAUSE INSOMNIA, CONJUNCTIVITIS, INFLAMMATION OF THE NASAL MUCOUS, BRONCHITIS, TREMOR, RAPID HEART BEAT, DIARRHEA AND WEIGHT LOSS. ALLERGIC SENSITIZATION CAN OCCUR.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS, OR IMPAIRED RESPIRATORY FUNCTION, OR DISEASE OF THE THYROID, LUNGS, OR KIDNEY MAY BE MORE SUSCEPTIBLE TO THE SUBSTANCE.

CHEMICALS LISTED AS CARCINOGENS OR POTENTIAL CARCINOGENS: NONE KNOWN.

COMMENTS:
WHEN USED AS DIRECTED, NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE DATA. CONTENTS OF ONE BOTTLE (50 TABLETS) CONTAINS APPROXIMATELY 1/10 LETHAL DOSE OF IODINE.

EMERGENCY FIRST AID PROCEDURES:

INHALATION:
REMOVE TO FRESH AIR. SEEK MEDICAL HELP IF DIFFICULTY IN BREATHING.

SKIN: WASH WITH SOAP AND WATER. IF IRRITATION CONTINUES SEEK MEDICAL HELP.

EYES:
IN CASE OF CONTACT WITH EYES, FLUSH THOROUGHLY WITH WATER. CALL A PHYSICIAN.

ORAL:
IF A TABLET IS SWALLOWED, DRINK FREELY A THIN PASTE OF STARCH OR FLOUR (2 TABLESPOONS IN WATER), DRINK A SODIUM THIOSULFATE SOLUTION (APPROX. 1/2 TEASPOON IN WATER) OR CHEW 7 MG OF ASCORBIC ACID (VITAMIN C) AND DRINK WATER. CALL A PHYSICIAN.

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: NOT DETERMINED.

SPECIFIC GRAVITY: NOT DETERMINED.

VAPOR PRESSURE: NOT DETERMINED.

PERCENT VOLATILE BY VOLUME: NOT DETERMINED.

EVAPORATION RATE: NOT DETERMINED.

SOLUBILITY IN WATER: COMPLETE

APPEARANCE AND ODOR:
A BICONVEX, COMPRESSED TABLET, GREY COLOR WITH MINIMAL TAN SPECKS.

REACTIVITY DATA

STABILITY: STABLE IN DRY, COOL CONDITIONS.

INCOMPATIBILITY (MATERIALS TO AVOID):
STRONG OXIDIZERS, ACIDS AND BASES, ACETYLENE OR CONCENTRATED AMMONIA.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION: NONE KNOWN.

CONDITIONS TO AVOID: HIGH HUMIDITY, ELEVATED TEMPERATURES.

FIRE AND EXPLOSION HAZARDS

FLASH POINTS: NOT DETERMINED

AUTOIGNITION: NOT DETERMINED

FLAMMABILITY LIMITS IN AIR, % BY VOL.: NOT DETERMINED

EXTINGUISHING MEDIA: NOT DETERMINED.

UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE KNOWN.

SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN.

SAFE HANDLING AND USE

SPILL RESPONSE:
NEUTRALIZE WITH 10% SOLUTION OF SODIUM THIOSULFATE AND DISPOSE OF AS CONVENIENT.

WASTE DISPOSAL AND PRECAUTIONS:
IF WASTE CANNOT BE DISPOSED OF BY USE ACCORDING TO LABEL INSTRUCTIONS, CONTACT YOUR STATE PESTICIDE OR ENVIRONMENTAL CONTROL AGENCY, OR THE HAZARDOUS WASTE REPRESENTATIVE AT THE NEAREST EPA REGIONAL OFFICE FOR GUIDANCE.

HANDLING AND STORING PRECAUTIONS:
MOST EFFECTIVE WHEN STORED UNDER CONTROLLED ROOM TEMPERATURES BETWEEN 60 DEG. AND 86 DEG. F. AVOID EXPOSURE TO HEAT, HUMIDITY AND MOISTURE.

OTHER PRECAUTIONS: NONE.

PROTECTION MEASURES

RESPIRATORY PROTECTION: NONE REQUIRED UNDER NORMAL USE.

VENTILATION: NONE REQUIRED UNDER NORMAL USE.

PROTECTIVE EQUIPMENT: NONE REQUIRED UNDER NORMAL USE.

SKIN: NONE REQUIRED UNDER NORMAL USE.

EMERGENCY NUMBER: 1-800-255-3924

COMMENTS: AVOID OVER EXPOSURE.

SPECIAL PRECAUTIONS

HANDLING AND STORAGE:
KEEP BOTTLE TIGHTLY CLOSED. STORE IN DRY AREA AWAY FROM EXTREME HEAT.

OTHER PRECAUTIONS: NONE.

SARA 313 INFORMATION:
THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

CHEMICAL NAME CAS NUMBER CONCENTRATION

NOTE:
THIS DATA REPRESENTS TYPICAL VALUES, NOT PRODUCT SPECIFICATIONS. NO GUARANTEE OF ACCURACY OR COMPLETENESS IS MADE. NO RESPONSIBILITY IS ASSUMED FOR ANY KIND OF LOSS OR DAMAGES ARISING FROM USE OF THIS DATA. THE AFOREMENTIONED EFFECTS ARE BASED ON THE EVALUATION OF INDIVIDUAL COMPONENTS AND THE RELEVANCY TO THE PRODUCT AS A WHOLE IS UNKNOWN.