

AMERICAN HOME PRODUCTS WYETH-AYERST LABS DIV -- PROTOPAM CHLORIDE FOR INJECTION  
-- 6505-01-125-3248

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

Product ID:PROTOPAM CHLORIDE FOR INJECTION

MSDS Date:09/25/1992

FSC:6505

NIIN:01-125-3248

MSDS Number: BQYKV

=== Responsible Party ===

Company Name:AMERICAN HOME PRODUCTS WYETH-AYERST LABS DIV

Address:LANCASTER AND KING OF PRUSSIA RD

City:RADNOR

State:PA

ZIP:19087

Country:US

Info Phone Num:215-688-4400

Emergency Phone Num:215-688-4400(CHEMTREC 800-424-9300)

CAGE:04543

=== Contractor Identification ===

Company Name:AMERICAN HOME PRODUCTS CORP,WYETH-AYERST LABORATOR

Address:555 E LANCASTER AVE

City:ST. DAVIDS

State:PA

ZIP:19087

Country:US

Phone:215-971-4505

CAGE:04543

Company Name:SURVIVAL TECHNOLOGY INC (STI)

Address:2275 RESEARCH BOULEVARD

Box:City:ROCKVILLE

State:MD

ZIP:20850

Country:US

Phone:301-926-1800

CAGE:54452

Company Name:WYETH-AYERST LABS DIV AM

ERICAN HOME PRODUCTS  
Address:LANCASTER AND KING OF PRUSSIA RD  
Box:City:RADNOR  
State:PA  
ZIP:19087  
Country:US  
Phone:215-688-4400(CHEMTREC 800-424-9300)  
CAGE:98377

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Composition/Information on Ingredients  
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Ingred Name:2-PYRIDINEALDOXIME METHOCHLORIDE (PRALIDOXIME CHLORIDE,  
2-PAM CHLORIDE) 600 MG  
CAS:51-15-0  
RTECS #:UU4200000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENZYL ALCOHOL (40 MG)  
CAS:100-51-6  
RTECS #:DN3150000  
Other REC Limits:NONE RECOMMENDED

Ingred  
Name:HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)  
(SUFFICIENT TO MAKE PH 2.5)  
CAS:7647-01-0  
RTECS #:MW4025000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:C 5 PPM  
ACGIH TLV:C 5 PPM; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:HMIS TECHNICIAN ADDED INGREDIENTS 2-4. MANUFACTURER'S MSDS  
ONLY HAD #1, TIR HAS 2-4 ALSO LISTED.  
RTECS #:9999999ZZ  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:ORAL LD5

0 (RAT) IS 4100 MG/KG

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: CONTACT WITH EYES MAY CAUSE IRRITATION. NO HEALTH EFFECTS NOTED FOR SKIN ABSORPTION OR CONTACT. INHALATION OF DUST OR INGESTION MAY CAUSE SYSTEMIC EFFECTS. CHRONIC: NONE KNOWN.

Explanation of Carcinogenicity:PRALIDOXIME CHLORIDE IS NOT LISTED BY NTP, IARC, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:INHALED/

INGESTED: DIZZINESS, BLURRED VISION, DIPLOPIA, IMPAIRED ACCOMODATION, HEADACHE, DROWSINESS, NAUSEA, ABDOMINAL DISCOMFORT, TACHYCARDIA, INCREASED BLOOD PRESSURE, HYPERVENTILATION AND MUSCULAR WEAKNESS. EYES: REDNESS, TEARING, DISCOMFORT.

Medical Cond Aggravated by Exposure:PERSONS WITH IMPAIRED RENAL FUNCTION OR NYASTHENIA GRAVIS.

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

First Aid:INHALED: MOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF BREATHING STOPPED. GET MEDICAL ATTENTION. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP AND WATER. INGESTED: TREAT SYMPTOMATICALLY AND SUPPORTIVELY. GET MEDICAL ATTENTION IMMEDIATELY. IF VOMITING OCCURS, KEEP HEAD LOWER THAN HIPS TO PREVENT ASPIRATION.

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

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY, OR REGULAR FOAM

Fire

Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. MOVE CONTAINER FROM FIRE AREA IF CAN BE DONE WITHOUT PERSONAL RISK.

Unusual Fire/Explosion Hazard:SLIGHT FIRE HAZARD WHEN EXPOSED TO HEAT OR FLAME. DUST-AIR MIXTURES MAY IGNITE OR EXPLODE.

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

Spill Release Procedures:SWEEP UP AND PLACE SPILLED MATERIAL IN A CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUF

ACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AWAY FROM STRONG OXIDIZING AGENTS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, AS

REQUIRED. USE IAW 29 CFR 1910.134 .

Ventilation:USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST.

Protective Gloves:LATEX SURGICAL OR RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE WASH STAION RECOMMENDED.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

INGREDIENTS: MANUFACTURER MSDS ONLY GAVE PRALIDOXIME CHLORIDE AS INGREDIENT; T.I.R. SHOWS OTHER INGRE

DIENTS AS FOUND IN

AUTOINJECTOR, THESE HAVE BEEN LISTED BY HMIS TECHNICIAN.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:>455F,>235C

pH:>3.6

Solubility in Water:APPRECIABLE

Appearance and Odor:COLORLESS, ODORLESS LIQUID FOUND IN AN AUTOINJECTOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID CONTACT WITH

**STRONG OXIDIZING**

**AGENTS, OPEN FLAME, SPARKS AND EXCESSIVE HEAT.**

**Hazardous Decomposition Products: THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE TOXIC OXIDES OF NITROGEN & CARBON & TOXIC & CORROSIVE FUMES OF CHLORIDES.**

**===== Disposal Considerations =====**

**Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.**

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