

POLYCHEM[®]

U.S. POLYCHEMICAL
CORPORATION

EXECUTIVE OFFICES • PLANT • LABORATORY
P.O. Box 268 • Spring Valley, NY 10977

H M I S

Health 1
Fire 0
Reactivity 0
Personal Protection B

MATERIAL SAFETY DATA SHEET

SECTION I -- PRODUCT INFORMATION

MANUFACTURE'S NAME U.S. POLYCHEMICAL CORP PREPARATION DATE NOVEMBER 22, 1995
STREET ADDRESS 584 CHESTNUT RIDGE ROAD CITY, STATE AND ZIP CODE CHESTNUT RIDGE, NY 10977
EMERGENCY TELEPHONE NO. 914-356-5530 PRODUCT CLASS AQUEOUS ALKALINE CLEANER
INFORMATION TELEPHONE NO.
MANUFACTURE'S CODE IDENTIFICATION TRADE NAME POLYCHEM A-2000 P

SECTION II -- HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	PERCENT	OCCUPATIONAL EXPOSURE LIMITS	
			TLV PPM	STEL PPM
TETRA POTASSIUM PYRO PHOSPHATE	7320-34-5	3 - 8	Not applicable	Not applicable

SECTION III -- PHYSICAL DATA

BOILING RANGE Approximately 212°F VAPOR DENSITY () HEAVIER () LIGHTER THAN AIR Not applicable
EVAPORATION RATE () FASTER Not PERCENT WEIGHT
() SLOWER THAN Applicable VOLATILE Above 70 PER
ETHER BY VOLUME GALLON 8.8 Lbs

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION OSHA DOT N/A FLASH POINT None LEL Not Applicable
EXTINGUISHING MEDIA
(X) FOAM (X) ALCOHOL FOAM (X) CO2 (X) DRY CHEMICAL (X) WATER FOG () OTHER
UNUSUAL FIRE AND EXPLOSION HAZARDS
None known
SPECIAL FIRE FIGHTING PROCEDURES Not applicable

Outside NY State Call Toll Free (800) 431-2072

From NY State Call Collect (914) 356-5530

FAX #(914) 356-6656

SECTION V -- HEALTH AND HAZARD DATA

EFFECT OF OVER EXPOSURE Irritation of skin and eyes. Defating of skin.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE Skin contact may aggravate an existing dermatitis.

PRIMARY ROUTE(S) OF ENTRY (x) DERMAL (x) INHALATION (x) INGESTION

EMERGENCY AND FIRST AID PROCEDURES

Eyes:	Flush eyes with plenty of water, for 15 minutes. If irritation persists get medical attention.
Skin:	Wash skin with plenty of water. Wash clothing before reuse.
Swallowing:	Drink several glasses of milk. Get medical attention.

SECTION VI -- REACTIVITY DATA

STABILITY () UNSTABLE (x) STABLE CONDITIONS TO AVOID Do not mix with acids.

INCOMPATIBILITY (MATERIALS TO AVOID) Acids, strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS Burning of materials may produce oxides of carbon, nitrogen and phosphorus

HAZARDOUS POLYMERIZATION () MAY OCCUR (x) WILL NOT OCCUR

SECTION VII -- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Collect on absorbent material. Rinse area with plenty of water.

WASTE DISPOSAL METHOD Dispose in accordance with Federal, State and Local Regulations.

SECTION VIII -- SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION None normally required.

VENTILATION General room ventilation.

PROTECTIVE GLOVES	Gloves	OTHER PROTECTIVE EQUIPMENT	Eye wash station
EYE PROTECTION	Goggles		

SECTION IX -- SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Store in cool dry place.

OTHER PRECAUTIONS Avoid prolonged contact with skin.

THIS INFORMATION IS OFFERED IN COMPLIANCE WITH OSHA REQUIREMENTS BASED ON AVAILABLE DATA. WE BELIEVE THE INFORMATION IS ACCURATE. SUBMISSION OF THIS INFORMATION DOES NOT CONSTITUTE ANY WARRANTY, EITHER STATED OR IMPLIED. USER ASSUMES ALL LIABILITY FOR PROPERLY USING THIS INFORMATION.