

# 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 AUGUST 10, 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. TRADE NAME POLYCHEM SPRAY JET 790 XS  
MANUFACTURE'S CODE IDENTIFICATION

### SECTION II -- HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	PERCENT	OCCUPATIONAL EXPOSURE LIMITS	
			TLV PPM	STEL PPM
Sodium silicate Tetra potassium pyro phosphate	10213-76-3 7320-34-5	2 - 8 2 - 10	10 mg/m <sup>3</sup> not established	not established

### SECTION III -- PHYSICAL DATA

BOILING RANGE APPROXIMATELY 212°F VAPOR DENSITY ( ) HEAVIER ( ) LIGHTER THAN AIR (X) NOT APPLICABLE  
EVAPORATION RATE ( ) FASTER ( ) SLOWER THAN ETHER (X) NOT APPLICABLE  
PERCENT VOLATILE BY VOLUME 70 INCLUDING WATER WEIGHT PER GALLON 9.0 LBS

### SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION : OSHA / DOT: NOT APPLICABLE FLASH POINT : NOT APPLICABLE LEL: NOT APPLICABLE  
EXTINGUISHING MEDIA ( ) FOAM (X) ALCOHOL FOAM (X) CO<sub>2</sub> (X) DRY CHEMICAL (X) WATER FOG ( ) OTHER  
UNUSUAL FIRE AND EXPLOSION HAZARDS CONTAMINATED AREA MAY BECOME SLIPPERY WHEN WET  
SPECIAL FIRE FIGHTING PROCEDURES NONE KNOWN

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 SEVERE IRRITATION OF SKIN, EYES AND RESPIRATORY TRACT.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS.

PRIMARY ROUTE(S) OF ENTRY     DERMAL             INHALATION             INGESTION

EMERGENCY AND FIRST AID PROCEDURES

INGESTION:            GIVE TWO GLASSES OF MILK AT ONCE. DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

SKIN:                    REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH PLENTY OF WATER.

EYES:                    IRRIGATE EYES WITH PLENTY OF WATER FOR 15 MINUTES. OBTAIN MEDICAL ATTENTION.

INHALATION:            REMOVE TO FRESH AIR

## SECTION VI -- REACTIVITY DATA

STABILITY             UNSTABLE             STABLE            CONDITIONS TO AVOID    -

INCOMPATIBILITY (*MATERIALS TO AVOID*)    AVOID CONTACT WITH STRONG OXIDIZING AGENTS, STRONG ACIDS.

HAZARDOUS DECOMPOSITION PRODUCTS    BURNING OF PRODUCT MAY PRODUCE OXIDES OF CARBON AND PHOSPHORUS

HAZARDOUS POLYMERIZATION     MAY OCCUR             WILL NOT OCCUR

## SECTION VII -- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED            COLLECT FOR DISPOSAL. FLUSH CONTAMINATED AREA WITH PLENTY OF WATER.

WASTE DISPOSAL METHOD            DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

## SECTION VIII -- SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION            SELF-CONTAINED BREATHING APPARATUS IN HIGH VAPOR/MIST CONCENTRATION

VENTILATION                            GENERAL ROOM VENTILATION OR LOCAL VENTILATION

PROTECTIVE GLOVES                    PVC COATED GLOVES            OTHER PROTECTIVE EQUIPMENT    EYE BATH, SHOWER

EYE PROTECTION                        GOGGLES

## SECTION IX -- SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE            STORE IN COOL DRY PLACE. WASH HANDS AFTER HANDLING THIS MATERIAL. AVOID PROLONGED CONTACT WITH SKIN AND EYES

OTHER PRECAUTIONS                    -

*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.*