

POLYCHEM[®]

U.S. POLYCHEMICAL
CORPORATION

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

HMIS

Health 1
Fire 0
Reactivity 0
Personal Protection B

MATERIAL SAFETY DATA SHEET

SECTION I -- PRODUCT INFORMATION

MANUFACTURER'S NAME U.S. POLYCHEMICAL CORP PREPARATION DATE
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 ULTRA - CR**
MANUFACTURER'S CODE IDENTIFICATION

SECTION II -- HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	PERCENT	OCCUPATIONAL EXPOSURE LIMITS	
			TLV PPM	STEL PPM
MONOETHANOL AMINE	141-43-5	5 - 15	3	6

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 WEIGHT PER GALLON 8.6 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 () CO2 (X) DRY CHEMICAL (X) WATER FOG () OTHER
UNUSUAL FIRE AND EXPLOSION HAZARDS NONE KNOWN
SPECIAL FIRE FIGHTING PROCEDURES WEAR SELF-CONTAINED BREATHING APPARATUS

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, EYES AND RESPIRATORY TRACT.

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

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. OBTAIN MEDICAL ATTENTION.

INHALATION

REMOVE TO FRESH AIR

SECTION VI -- REACTIVITY DATA

STABILITY

☐ () UNSTABLE☒ (X) 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, 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 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

EYE PROTECTION

GOGGLES

OTHER PROTECTIVE EQUIPMENT EYE BATH, SHOWER

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

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