# POLYCHEM

## U.S. POLYCHEMICAL CORPORATION

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# MATERIAL SAFETY DATA SHEET

## H M I S HAZARD RATINGS:

- **Health**: 1
- **Flammability**: 1
- **Reactivity**: 0
- **Personal Protection**: B

## SECTION I -- PRODUCT INFORMATION

**MANUFACTURE’S NAME**: U.S. POLYCHEMICAL CORP

**MANUFACTURER’S CODE IDENTIFICATIONS**: AQUEOUS DISPERsANT

**CONCENTRATE**

**STREET ADDRESS**: 584 CHESTNUT RIDGE ROAD

**CITY, STATE AND ZIP CODE**: CHESTNUT RIDGE, NY 10977

**EMERGENCY TELEPHONE NO.**: 845-356-5530

**PRODUCT CLASS**: DISPERSANT

**INFORMATION TELEPHONE NO.**: 845-356-5530

**TRADE NAME**: POLYCHEM DISPERSIT SPC-1000

**PREPARATION DATE**: JANUARY 17, 1995

**REVISION DATE**: March 18, 2009

**DATE ISSUED**: May 28, 2010

## SECTION II -- HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS NO.</th>
<th>%</th>
<th>OCCUPATIONAL EXPOSURE LIMITS</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>OSHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PEL/TWA</td>
</tr>
<tr>
<td>DIPROPYLENE GLYCOL ETHER</td>
<td>34590-94-8</td>
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<td>100</td>
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* SEE SECTION IX

**N.E. = NOT ESTABLISHED**

## SECTION III -- PHYSICAL DATA

- **BOILING RANGE APPROXIMATELY**: 250°F
- **VAPOR DENSITY**: (☐) HEAVIER (☐) LIGHTER THAN AIR (☐) NOT APPLICABLE
- **EVAPORATION RATE**: (☐) FASTER (☐) SLOWER THAN ETHER (☐) NOT APPLICABLE
- **PERCENT VOLATILE BY VOLUME**: 100
- **VOC**: g/l
- **SPECIFIC GRAVITY @ 20 ºC**: .995
- **WEIGHT PER GALLON**: 8.3 LBS
- **SOLUBILITY IN WATER**: SOLUBLE
- **pH CONCENTRATE**: CLEAR SOLUTION, MILD ODOR

## SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

- **FLAMMABILITY CLASSIFICATION**: OSHA / DOT: UNCLASSIFIED
- **FLASH POINT**: 208 °F
- **T.C.C**: NOT DETERMINED
- **LEL**: NOT DETERMINED

- **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**: COOL CONTAINERS WITH WATER SPRAY TO PREVENT RUPTURE.
SECTION V -- HEALTH AND HAZARD DATA

EFFECT OF OVER EXPOSURE 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 (X)
INHALATION (X)
ingestion (x)

OSHA/ACGIH SKIN HAZARD

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. LAUNDER CLOTHES PRIOR TO REUSE. WASH SKIN WITH PLENTY OF WATER.
EYES: FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION.
INHALATION: MOVE TO FRESH AIR

SECTION VI -- REACTIVITY DATA

STABILITY (☐) UNSTABLE (☐) STABLE CONDITIONS TO AVOID --
INCOMPATIBILITY (MATERIALS TO AVOID) AVOID CONTACT WITH STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS BURNING OF PRODUCT MAY PRODUCE OXIDES OF CARBON.
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 ON ABSORBENT MATERIAL. RINSE AREA WITH PLENTY OF WATER.
WASTE DISPOSAL
THE WASTE MUST BE DISPOSED IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION VIII -- SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION NONE NORMALLY REQUIRED.
VENTILATION NONE NORMALLY REQUIRED.
PROTECTIVE GLOVES PLASTIC GLOVES OTHER PROTECTIVE EQUIPMENT: LONG SLEEVE SHIRT & PANT EYE WASH STATION, SHOWER
EYE PROTECTION GOGGLES WITH SIDE SHIELD

SECTION IX -- SPECIAL PRECAUTIONS & REGULATORY INFORMATION

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.
EMPTY CONTAINERS MAY CONTAIN RESIDUAL MATERIAL.

TRANSPORT INFORMATION: SHIPPING NAME & “CONTAINS” FOR N.O.S. LISTINGS: CLEANING COMPOUND
UN ID NUMBER -- CLASS: -- PACKING GROUP: --
SARA TITLE III HAZARD INFORMATION: --

TOXIC SUBSTANCE CONTROL ACT (TSCA): ALL COMPONENTS OF THIS PRODUCT ARE ON THE TSCA INVENTORY OR ARE EXEMPT FROM TSCA INVENTORY REQUIREMENT.
CEPA-DOMESTIC SUBSTANCES LIST (DSL): THE COMPONENTS OF THIS PRODUCT ARE ON THE DSL OR ARE EXEMPT FROM REPORTING UNDER THE NEW SUBSTANCES NOTIFICATION REGULATIONS.
EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS) ALL COMPONENTS IN THIS PRODUCT ARE IN COMPLIANCE WITH EINECS.
THIS INFORMATION IS OFFERED IN COMPLIANCE WITH OSHA AND USA EPA NOTIFICATION / DISCLOSURE 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.