

**HEALTH EMERGENCY: (562) 201-1578**  
**SPILL EMERGENCY: (562) 201-1578**

**SAFETY DATA SHEET**

**PRODUCT IDENTIFICATION:**

**PRODUCT NAME:** POLY BIO-KLEEN  
**HAZARDOUS MATERIAL CLASSIFICATION:** NON-HAZARDOUS  
**CHEMICAL FAMILY:** CLEANER / DEOXIDIZER  
**FORMULA:** BLEND

HAZARD RATING		SCALE
HEALTH	2	4 = EXTREME
FIRE	1	3 = HIGH
REACTIVITY	0	2 = MODERATE
SPECIAL	0	1 = SLIGHT
		0 = INSIGNIFICANT

**INGREDIENTS:**

<u>CAS REGISTRY NO.</u>	<u>%V</u>	<u>CHEMICAL NAME</u>	<u>IN NTP, IARC OR OSHA ACGIH(TLV) OSHA(PEL) OTHER</u>		
79-14-1	5-10%	GLYCOLIC ACID	NE	NE	NE
34590-94-8	5-10%	DIPROPYLENE GLYCOL METHYL ETHER	100PPM	NE	NE

**PHYSICAL DATA:**

**BOILING POINT:** 212°F. **SPECIFIC GRAVITY:** (H<sub>2</sub>O = 1) 1.01  
**VAPOR PRESSURE:** NOT DETERMINED **PERCENT SOLID BY WEIGHT:** 0  
**PERCENT VOLATIVE BY WEIGHT:** 100% **EVAPORATION RATE (BUTYLACETATE=1):** SLOWER THAN WATER  
**SOLUBILITY IN WATER:** 100% **WEIGHT/GALLON:** 8.42 **P.H.=**2.0-2.5  
**APPEARANCE AND ODOR:** CLEAR LIQUID, MILD ODOR **THIS MATERIAL IS:** LIQUID

**FIRE AND EXPLOSION HAZARD DATA:**

**FLASH POINT:** CLOSED CUP: NON- FLAMMABLE  
OPEN CUP: NON- FLAMMABLE

**EXTINGUISHING MEDIA:** FIRE AND HEAT MAY DRY WATER LEAVING INGREDIENTS POSSIBLE TO BURN. USE FOAM, DRY CHEMICAL, CARBON DIOXIDE OR WATER FOG.

**SPECIAL FIRE FIGHTING PROCEDURES:** WEAR SELF-CONTAINED BREATHING APPARATUS APPROVED BY NIOSH.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NONE

**HEALTH AND HAZARD DATA:**

**EFFECTS OF OVER EXPOSURE (FOR EACH POTENTIAL ROUTE OF EXPOSURE):**

**INHALED:** NOT DETERMINED. AVOID INHALATION FO PRODUCT MIST. MAY CAUSE RESPIRATORY IRRITATION, LIGHT HEADEDNESS AND MAKE INDIVIDUAL DROWSY.

**SKIN:** MODERATE DERMALL IRRITANT.

**EYES:** MODERATE EYE IRRITANT AND BURNING OF THE EYES.

**SWALLOWED:** HARMFUL IF SWALLOWED. MAY CAUSE NAUSEA, VOMITTING AND ACIDOSIS.

**HEALTH EFFECTS OR RISKS FROM EXPOSURE:**

**ACUTE:** NO EVIDENCE OF ADVERSE EFFECTS.

**CHRONIC:** NO EVIDENCE OF ADVERSE EFFECTS.

**RECOMMENDED FIRST AID PROCEDURES:**

**SKIN CONTACT:** WASH AREAS WITH SOAP AND WATER.IF IRRITATIION PERSISTS, CALL A PHYSICIAN.

**EYE CONTACT:** FLUSH EYES WITH LARGE QUANTITIES OF WATER. IF IRRITATION PERSISTS CALL A PHYSICIAN.

**INHALATION:** MOVE TO WELL VENTILATED AREA. IF DIFFICULTY PERSISTS, CALL A PHYSICIAN.

**SWALLOWED:** DRINK QUANTITIES OF MILK, EGG WHITE, GELATIN SOLUTION OR WATER. CALL A PHYSICIAN IMMEDIATELY.

**REACTIVITY DATA:**

**STABILITY:** STABLE

**CONDITIONS TO AVOID:** DO NOT MIX WITH OTHER INGREDIENTS EXCEPT WATER.

**INCOMPATIBILITY (MATERIALS TO AVOID):** STRONGLY OXIDIZING MATERIALS.

**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

**CONDITIONS TO AVOID:** NONE

**CALIFORNIA PROPOSITION 65**

**HAZARDOUS SUBSTANCE <=>1%**

**WARNING: THIS PRODUCT CONTAINS NO CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.**

**SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES:**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT GET IN EYES OR SKIN OR CLOTHING. USE WITH ADEQUATE VENTILATION.**

**OTHER PRECAUTION: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID AND OR SOLID). ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED WHEN HANDLING EMPTY CONTAINERS.**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: FLUSH WITH WATER TO WASTE TREATMENT SYSTEM.**

**WASTE DISPOSAL METHODS: DISCHARGE IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.**

**SARA: THIS PRODUCT DOES NOT CONTAIN ANY TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) AND 40 CFR PART 372.**

**CHPA: ALL INGREDIENTS LISTED ON THE INGREDIENT DISCLOSURE LIST OF THE CANADIAN HAZARDOUS PRODUCTS ACT ARE LISTED IN SECTION II HAZARDOUS INGREDIENTS / IDENTITY.**

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**CERCLA (SUPERFUND) REPORTABLE QUANTITY (IN LBS.): NONE**

**RCRA HAZARDOUS WASTE NO. (49 CFR 261.33): NONE**

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**SPECIAL PROTECTION INFORMATION / CONTROL MEASURES:**

**RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED.**

**VENTILATION: SUITABLE EXHAUST SHOULD BE PROVIDED TO PREVENT EXPOSURE TO FUMES ABOVE THE PEL AS SPECIFIED.**

**PROTECTIVE GLOVES: RESISTANT GLOVES SUCH AS RUBBER.**

**EYE PROTECTION: FACE SHIELD OR CHEMICAL GOGGLES.**

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT: RUBBER APRON. SAFETY SHOWERS AND EYEWASH STATIONS SHOULD BE PROVIDED IN AREAS WHERE THIS PRODUCT IS USED.**

**WORK / HYGIENIC PRACTICES: WASH WITH SOAP AND WATER AFTER USE.**

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**SPECIAL PRECAUTIONS:**

**FOR HANDLING AND STORAGE: STORE IN COOL, DRY AREA WITH CONTAINER TIGHTLY SEALED. KEEP FROM FREEZING, PRODUCTS STABILITY MAY BE AFFECTED.**

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**OTHER INFORMATION:**

**INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE. HOWEVER, IT IS PROVIDED SOLELY FOR THE CUSTOMER'S CONSIDERATION, INVESTIGATION AND VERIFICATION. POLY DIVERSIFIED AND SQUARE ONE ENTERPRISES INC. HEREBY SPECIFICALLY DISCLAIMS ANY AND ALL WARRANTIES EXPRESSED OR IMPLIED, REGARDING THE ACCURACY AND COMPLETENESS OF SUCH INFORMATION, AND MAKES NO REPRESENTATION WITH RESPECT THERETO.**