

OREQ CORPORATION
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Pool Pals®
MATERIAL SAFETY DATA SHEET

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SECTION I

MANUFACTURER'S NAME Oreq Corporation	EMERGENCY TELEPHONE CHEMTREC 1-800-424-9300
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TRADE NAME AND SYNONYMS Pool Pals® Bio Clean

CHEMICAL NAME AND SYNONYMS POOL WATER CLARIFIER-ENZYME CONCENTRATE

CHEMICAL FAMILY ENZYMES	FORMULA PROPRIETARY
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SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT PROPRIETARY	% PROPRIETARY	HAZARD DATA NONE (PEL OSHA PPM) NOT ESTABLISHED
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SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT 212°F (TYPICAL)	SPECIFIC GRAVITY (H2O-1) 1.10
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VAPOR PRESSURE (MM Hg.) 10.0 AT 68°F	VAPOR DENSITY (AIR=1) >1.0
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SOLUBILITY IN WATER COMPLETE IN ALL PROPORTIONS	MELTING POINT 30°F (TYPICAL)
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APPEARANCE AND ODOR BROWN WITH CHARACTERISTIC PLEASANT ODOR	EVAPORATION RATE (BUTYL ACETATE=1) <1.0
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SECTION IV – FIRE AND EXPLOSION HAZARDS

FLASH POINT (METHOD USED) NONE	FLAMMABLE LIMITS NON-FLAMMABLE
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EXTINGUISHING MEDIA N/A

SPECIAL FIRE FIGHTING PROCEDURES WEAR SELF CONTAINED BREATHING APPARATUS – TOXIC FUMES

UNUSUAL FIRE AND EXPLOSION HAZARDS – THERMAL OXIDATIVE DECOMPOSITION OF PRODUCT MAY RELEASE TOXIC FUMES OF CO, CO ₂ , AND NO _x

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE – NOT ESTABLISHED TOXICITY – HUMAN, INHALATION, TCLO: NOT ESTABLISHED. RAT ORAL LD50 NOT ESTABLISHED. NOT LISTED WITH IARC, NTP, AND OSHA AS CARCINOGEN.

ROUTES OF ENTRY – INHALATION, EYE CONTACT, SKIN CONTACT, INGESTION

EFFECTS OF OVER-EXPOSURE – INHALATION: NONE. EYE: SEVERE, TEMPORARY IRRITATION. SKIN: DRYING AND DEFATTING OF CONTACTED SKIN SURFACES. INGESTION: GASTROINTESTINAL IRRITATION WITH POSSIBLE NAUSEA AND DIARRHEA.

EMERGENCY AND FIRST AID PROCEDURES – INHALATION: REMOVE TO FRESH AIR. EYE CONTACT: FLUSH WITH WATER FOR 5 MINUTES, GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN: WASH WITH SOAP AND WATER AND APPLY EMOLLIENT CREAM TO MINIMIZE DRYNESS. INGESTION: DRINK SEVERAL GLASSES OF WATER, SEEK MEDICAL ATTENTION IN CASE OF NAUSEA OR DIARRHEA SEEK MEDICAL ATTENTION.

SECTION VI – REACTIVITY DATA

STABILITY
STABLE UNDER NORMAL CONDITIONS

CONDITIONS TO AVOID
ENVIRONMENTS WITH pH <3.0 and >11.0

INCOMPATIBILITY
DIRECT CONTACT WITH OXIDIZING MATERIALS

HAZARDOUS DECOMPOSITION PRODUCTS
THERMAL OXIDATIVE DECOMPOSITION CAN PRODUCE CO, CO₂, AND NOX

HAZARDOUS POLYMERIZATION
WILL NOT OCCUR

SECTION VII – PRECAUTIONS FOR SAFE HANDLING

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED – SMALL: FLUSH WITH WATER. LARGE: DIKE FAR AHEAD OF SPILL FOR LATER DISPOSAL. DO NOT RELEASE INTO SEWERS OR WATERWAYS. VACUUM OR ABSORB TO RECOVER BULK.

WASTE DISPOSAL METHOD – RECOVERED SPILLED PRODUCT MAY BE DISPOSED OF BY EITHER LANDFILL OR INCINERATION. FOLLOW APPLICABLE, FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION - IF MISTING OCCURS, FOLLOW OSHA RESPIRATOR REGULATIONS AND IF NECESSARY, WEAR A MSHA/OSHA APPROVED RESPIRATOR

VENTILATION	LOCAL EXHAUST USE TO MINIMIZE MISTING MECHANICAL – USE FOR GENERAL AREA CONTROL	SPECIAL NONE OTHER - NONR
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PROTECTIVE GLOVES CHEMICALLY RESISTANT GLOVES	EYE PROTECTION GOGGLES
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OTHER PROTECTIVE EQUIPMENT
HAVE EYEWASH STATION AND QUICK DRENCH SHOWER AND WASHING FACILITY AVAILABLE

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING – WEAR GLOVES AND GOGGLES. DO NOT STORE BELOW FREEZING OR ABOVE 110°F OR EXPOSE TO ENVIRONMENTS WITH A pH of <3.0 or >11.0

OTHER PRECAUTIONS
NONE

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