

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® Cartridge Care

CHEMICAL NAME AND SYNONYMS INORGANIC ACID

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

COMPONENT	%	HAZARD DATA
PHOSPHORIC ACID	PROPRIETARY	SEVERELY IRRITATING TO THE EYES AND SKIN
MURIATIC ACID	PROPRIETARY	(PEL OSHA PPM) NOT ESTABLISHED
PROPRIETARY INGREDIENTS	PROPRIETARY	

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT NOT ESTABLISHED	SPECIFIC GRAVITY (H20-1) 1.5
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VAPOR PRESSURE (MM Hg.) NOT ESTABLISHED	VAPOR DENSITY (AIR=1) NOT ESTABLISHED
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SOLUBILITY IN WATER COMPLETELY	MELTING POINT N/A
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APPEARANCE AND ODOR SLIGHT YELLOWISH LIQUID, MILD ODOR	EVAPORATION RATE (BUTYL ACETATE=1) NOT ESTABLISHED
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SECTION IV – FIRE AND EXPLOSION HAZARDS

FLASH POINT (METHOD USED) N/A	FLAMMABLE LIMITS NOT ESTABLISHED
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EXTINGUISHING MEDIA CO ₂ , DRY CHEMICAL, FOAM, WATER FOG

SPECIAL FIRE FIGHTING PROCEDURES – WEAR PROTECTIVE CLOTHING AND NIOSH/MSHA APPROVED POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS.
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UNUSUAL FIRE AND EXPLOSION HAZARDS – MAY LIBERATE FLAMMABLE HYDROGEN GAS UPON CONTACT WITH MANY METALS.

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE – NOT ESTABLISHED

TOXICITY –NOT ESTABLISHED, BUT THE COMPONENTS ARE SEVERELY IRRITATING TO THE EYES AND SKIN.

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

EFFECTS OF OVER-EXPOSURE – STRONGLY IRRITATING AND CORROSIVE TO THE EYES, SKIN, RESPIRATORY AND DIGESTIVE TRACTS. PROMPT TREATMENT IS IMPORTANT TO MINIMIZE EFFECTS OF EXPOSURE.

EMERGENCY AND FIRST AID PROCEDURES – EYES: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, FORCIBLY HOLDING LIDS APART, SEEK MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR, ADMINISTER OXYGEN IF NEEDED. IF RESPIRATION STOPS, GIVE MOUTH TO MOUTH RESUSCITATION, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER, SEEK MEDICAL ATTENTION. SKIN: FLUSH SKIN THOROUGHLY WITH COOL WATER AND REMOVE CONTAMINATED CLOTHING, SEEK MEDICAL ATTENTION.

SECTION VI – REACTIVITY DATA

STABILITY

THIS PRODUCT IS STABLE UNDER NORMAL CONDITIONS.

CONDITIONS TO AVOID

NONE

INCOMPATIBILITY

REACTS WITH ALKALIES PRODUCING HEAT. REACTS WITH MANY METALS PRODUCING HEAT AND HYDROGEN GAS.

HAZARDOUS DECOMPOSITION PRODUCTS

PHOSPHORUS PENTOXIDE

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR UNDER NORMAL STORAGE CONDITIONS.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED – SPILLS SHOULD BE CONTAINED. SOAK UP SPILLS WITH SAND, EARTH, OR ABSORBENT. FLUSH AWAY RESIDUE WITH LARGE QUANTITIES OF WATER.

WASTE DISPOSAL METHOD

IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION – IN AREAS OF HIGH VAPORS/MIST, WEAR A NIOSH APPROVED RESPIRATOR FOR ACID GASES.

VENTILATION

LOCAL EXHAUST

TO CONTROL VAPORS/MISTS

MECHANICAL – FOR GENERAL AREA CONTROL

SPECIAL

NONE

OTHER - NONE

PROTECTIVE GLOVES

RUBBER GLOVES

EYE PROTECTION

GOGGLES OR SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT

LONG SLEEVED CLOTHING

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING – STORE AWAY FROM HEAT AND SEPARATE FROM STRONG ALKALIES. KEEP BOTTLE TIGHTLY CAPPED WHEN NOT IN USE.

OTHER PRECAUTIONS

NONE

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