

**OREQ CORPORATION**  
42306 Remington Avenue Temecula CA 92590

**Pool Pals®**  
**MATERIAL SAFETY DATA SHEET**

INFORMATION ON THIS FORM IS FURNISHED SOLELY FOR THE PURPOSE OF COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 AND SHALL NOT BE USED FOR ANY OTHER PURPOSE USE OR DISSEMINATION OF ALL OR ANY PART OF THIS INFORMATION FOR ANY OTHER PURPOSE MAY RESULT IN A VIOLATION OF LAW OR CONSTITUTE GROUNDS FOR LEGAL ACTION

**SECTION I**

<b>MANUFACTURER'S NAME</b> BUCKMAN LABRATORIES	<b>EMERGENCY TELEPHONE</b> CHEMTREC 1-800-424-9300
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<b>TRADE NAME AND SYNONYMS</b> Pool Pals® 6-O Poly Algaecide	<b>EPA REG. NO.</b> 1448-114-75538
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<b>CHEMICAL NAME AND SYNONYMS</b> POLY [OXYETHYLENE (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE]
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<b>CHEMICAL FAMILY</b> POLYAMINE	<b>FORMULA</b> PROPRIETARY
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**SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<b>COMPONENT</b>		<b>HAZARD DATA</b>
POLY [OXYETHYLENE (DIMETHYLIMINIO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE]	60%	HARMFUL IF SWALLOWED
INERT INGREDIENTS	40%	(PEL OSHA PPM) NOT ESTABLISHED

**SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>BOILING POINT</b> ABOVE 212°F	<b>SPECIFIC GRAVITY (H20-1)</b> 1.15
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<b>VAPOR PRESSURE (MM Hg.)</b> NOT ESTABLISHED	<b>VAPOR DENSITY (AIR=1)</b> NOT ESTABLISHED
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<b>SOLUBILITY IN WATER</b> COMPLETELY	<b>MELTING POINT</b> N/A
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<b>APPEARANCE AND ODOR</b> CLEAR, PALE YELLOW LIQUID, MILD ODOR	<b>EVAPORATION RATE</b> (BUTYL ACETATE=1) NOT ESTABLISHED
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**SECTION IV – FIRE AND EXPLOSION HAZARDS**

<b>FLASH POINT (METHOD USED)</b> NONE	<b>FLAMMABLE LIMITS</b> NOT ESTABLISHED
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<b>EXTINGUISHING MEDIA</b> WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL. WATER SHOULD BE USED TO COOL SURROUNDING CONTAINERS
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<b>SPECIAL FIRE FIGHTING PROCEDURES</b> NONE
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<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> N/A
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**SECTION V – HEALTH HAZARD DATA**

<b>THRESHOLD LIMIT VALUE – NOT ESTABLISHED</b> <b>TOXICITY – ORAL LD50: MALE: 1951 MG/KG, FEMALE: 2587 MG/KG – DERMAL LD50: &gt;2000 MG/KG- INHALATION LC50: 2.9 MG/L</b>
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**ROUTES OF ENTRY** – INHALATION, EYE CONTACT, SKIN CONTACT, INGESTION

**EFFECTS OF OVER-EXPOSURE** – EYE: MILD IRRITANT, EFFECTS MAY RANGE FROM NONE TO MILD, DEPENDING ON THE LENGTH OF EXPOSURE. SKIN: NON-IRRITATING TO THE SKIN. INHALATION: MAY CAUSE IRRITATION OR CORROSION OF MUCOUS MEMBRANES AND THE LUNGS. INGESTION: INGESTION IS NOT EXPECTED TO BE A PRIMARY ROUTE OF EXPOSURE.

**EMERGENCY AND FIRST AID PROCEDURES** – EYES: FLUSH WITH WATER FOR 15 MINUTES, SEEK MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER, SEEK MEDICAL ATTENTION IF IRRITATION OCCURS. INHALATION: REMOVE TO FRESH AIR, SEEK MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING, GIVE ONE TO TWO GLASSES OF WATER OR MILK, SEEK MEDICAL ATTENTION.

#### SECTION VI – REACTIVITY DATA

<b>STABILITY</b> STABLE UNDER ORDINARY CONDITIONS	<b>CONDITIONS TO AVOID</b> NONE
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**INCOMPATIBILITY**  
ANIONIC POLYMERS

**HAZARDOUS DECOMPOSITION PRODUCTS**  
UNKNOWN, BUT CARBON MONOXIDE MAY BE RELEASED ON BURNING.

**HAZARDOUS POLYMERIZATION**  
NOT ESTABLISHED

#### SECTION VII – PRECAUTIONS FOR SAFE HANDLING

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED** – INITIALLY MINIMIZE AREA AFFECTED BY BLOCKING ANY POTENTIAL ROUTES TO WATER SYSTEM. RECOVER AS MUCH OF THE PURE PRODUCT AS POSSIBLE. SPILL OR LEAK RESIDUALS MAY HAVE TO BE COLLECTED AND DISPOSED OF. CLAY, SOIL, OR COMERCIAALLY AVAILABLE ABSORBENTS MAY BE USED TO RECOVER ANY MATERIAL THAT CANNOT READILY BE RECOVERED AS PURE PRODUCT.

**WASTE DISPOSAL METHOD** – THIS PRODUCT IS NOT SPECIFICALLY LISTED ON 40CFR 261 AS A RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) HAZARDOUS WASTE. HOWEVER, SPILL OR LEAK RESIDUALS MAY MEET THE CRITERIA OF A CHARACTERISTIC HAZARDOUS WASTE UNDER THIS ACT. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL GUIDELINES.

#### SECTION VIII – CONTROL MEASURES

**RESPIRATORY PROTECTION**  
NOT REQUIRED

<b>VENTILATION</b>	<b>LOCAL EXHAUST</b> USE IF MISTING OCCURS <b>MECHANICAL</b> – RECOMMENDED	<b>SPECIAL</b> NONE <b>OTHER</b> - NONE
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<b>PROTECTIVE GLOVES</b> WEAR RUBBER GLOVES	<b>EYE PROTECTION</b> WEAR GOGGLES
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**OTHER PROTECTIVE EQUIPMENT**  
RUBBER SAFETY SHOES

#### SECTION IX – SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING** – DO NOT STORE CLOSELY TO DRY CHEMICAL, PROTECT FROM FREEZING, KEEP BOTTLE TIGHTLY CLOSED WHEN NOT IN USE.

**OTHER PRECAUTIONS**  
NONE

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