## MATERIAL SAFETY DATA SHEET

INFORMATION: (888) 755-4497

GEO GLOBAL PARTNERS WEST PALM BEACH, FL 33409

#### SECTION 1 PRODUCT INFORMATION

BRAND NAME: SMART POND DATE REVISED: 9-2-2010

PRODUCT NAME: CHLORINE REMOVER

CHEMICAL NAME: SODIUM SALTS AND ORGANIC POLYMERS

**CAS NUMBER: NONE - MIXTURE** 

NFPA (704) RATING: HEALTH 1 FLAMMABILITY 0 REACTIVITY 0 SPECIAL 0

# SECTION II HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS: OTHER LIMITS

NAME CAS NUMBER OSHA PEL ACGIH TLV OTHER % (OPTIONAL)

(NONE)

## SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

**SPECIFIC GRAVITY (WATER=1):** 1.042 **PH: 8.8 - 9.5** 

SOLUBILITY IN WATER: COMPLETE VAPOR DENSITY: N/A

**BOILING POINT:** 212° F **BIODEGRADABILITY:** 100 %

FREEZE POINT: 30 °F

**EVAPORATION RATE:** SLOWER THAN BUTYL ACETATE

APPEARANCE AND ODOR: BLUE, VISCOSE, SLIMLY LIQUID. SOME ODOR

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NOT FLAMMABLE FLAMMABLE LIMITS: NEGLIGIBLE FIRE

HAZARD

EXTINGUISHING MEDIA: WATER AND/OR CARBON DIOXIDE SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN UNUSUAL FIRE AND EXPLOSION HAZARD: NONE KNOWN

## SECTION V REACTIVITY DATA

STABILITY: STABLE CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS, i. e. HYDROGEN PEROXIDE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: HYDROGEN SULFIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

PRODUCT NAME: CHLORINE REMOVER

### SECTION VI HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? NO SKIN? YES INGESTION? YES EYES? YES

HEALTH HAZARDS (ACUTE AND CHRONIC): NONE KNOWN.

CARCINOGENICITY: NTP? N/A IARC MONOGRAPHS? N/A OSHA REGULATED? N/A

SIGNS AND SYMPTOMS OF EXPOSURE: INGESTION: MAY CAUSE GASTRIC DISTRESS.

SKIN: NONE KNOWN

**EYES:** MAY CAUSE SLIGHT IRRITATION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

EMERGENCY AND FIRST AID PROCEDURES:

WASH SKIN WITH SOAP AND WATER.

FLUSH EYES WITH WATER FOR 15 MINUTES. IF SWALLOWED, DRINK WATER TO DILUTE.

## SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CAUTION; SPILLS ARE VERY SLIPPERY, WATER INCREASES PROBLEMS. CONTAIN SPILL BY SOAKING UP IN INERT ABSORBENT MATERIAL. DISPOSE OF MATERIAL PER LOCAL, STATE, AND FEDERAL REGULATIONS. THEN AREA MAY BE CLEANED WITH WATER.

WASTE DISPOSAL METHOD: SMALL QUANTITIES MAY BE DILUTED WITH LARGE QUANTITIES OF WATER AND FLUSHED TO SANITARY SEWER. LARGE QUANTITIES: SOAK IN ABSORBENT MATERIAL AND DISPOSE IN LOCAL LAND FILL PER LOCAL, STATE, AND FEDERAL REGULATIONS. PRESENTS NO HEALTH HAZARD. PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN MODERATELY COOL AREA.

**OTHER PRECAUTIONS:** NONE KNOWN

## SECTION VIII CONTROL MEASURES

RESPIRATORY PRECAUTION (SPECIFY TYPE): NONE KNOWN

VENTILATION: LOCAL EXHAUST: NOT REQUIRED

MECHANICAL: NOT REQUIRED SPECIAL: NONE KNOWN

SPECIAL: NONE KNOWN

PROTECTIVE GLOVES: NOT REQUIRED EYE PROTECTION: NOT REQUIRED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE KNOWN

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

#### ENVIRONMENTAL EVALUATION

EPA SUPERFUND (SARA TITLE III) - HAZARD CLASSIFICATION & ASSOCIATED INFORMATION: NOT HAZARDOUS

EPA CERCLA/SUPERFUND, 40 CFR 302 (REPORTABLE SPILL QUANITY: NOT LISTED

EPA SARA TITLE III, CFR 355 (EXTREMELY HAZARDOUS SUBSTANCES): NOT LISTED

EPA SARA TITLE III, 40 CRF 372 (LIST OF TOXIC CHEMICALS); NOT LISTED

CHEMICALS LISTED ON FOLLOWING CHEMICAL INVENTORIES:

TSCA: NOT LISTED

EPA - RCRA (HAZARDOUS WASTE), 40 CFR 261: NOT LISTED

CALIFORNIA PROPOSITION 65: NOT LISTED

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. GEOGLOBAL PARTNERS ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO VENDEES, USERS OR THIRD PARTIES CAUSED BY THE MATERIAL. SUCH VENDEES OR USERS ASSUME ALL RISKS ASSOCIATED WITH THE USE OF THE MATERIAL.