

# MATERIAL SAFETY DATA SHEET

DIRECT RESULTS GROUP  
SOUTH PLAINFIELD, NJ 07080

INFORMATION: (888) 412-6001

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## SECTION 1 PRODUCT INFORMATION

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**BRAND NAME:** TOTAL POND  
**PRODUCT NAME:** SLUDGE REMOVER  
**CHEMICAL NAME:** MIXTURE CONTAINING BACILLUS sp. BACTERIA  
**CAS NUMBER:** NONE - MIXTURE  
**NFPA (704) RATING:** HEALTH 1 FLAMMABILITY 0 REACTIVITY 0 SPECIAL 0  
**This product contains species of bacteria listed on the Environment Canada DSL list as:**  
**16970-5 Bacillus species/Espèce bacillus**

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## SECTION II HAZARDOUS INGREDIENTS/SARA III INFORMATION

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<b>HAZARDOUS COMPONENTS:</b>		<b>OTHER LIMITS</b>			
<b>NAME</b>	<b>CAS NUMBER</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>OTHER</b>	<b>% (OPTIONAL)</b>
<b>(NONE)</b>					

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## SECTION III PHYSICAL/CHEMICAL CHARACTERISTIC

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<b>SPECIFIC GRAVITY (WATER = 1):</b> 1.100	<b>PH:</b> 8.1 - 8.9
<b>SOLUBILITY IN WATER:</b> COMPLETE	<b>VAPOR DENSITY:</b> N/A
<b>BOILING POINT:</b> 212 F	<b>BIODEGRADABILITY:</b> 100 %
<b>FREEZE POINT:</b> 30 F	
<b>EVAPORATION RATE:</b> SLOWER THAN BUTYL ACETATE	
<b>APPEARANCE AND ODOR:</b> TAN LIQUID, MUSTY ODOR.	

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## SECTION IV FIRE AND EXPLOSION HAZARD DATA

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<b>FLASH POINT (METHOD USED):</b> NOT FLAMMABLE	<b>FLAMMABLE LIMITS:</b> NEGLIGIBLE
<b>FIRE HAZARD</b>	
<b>EXTINGUISHING MEDIA:</b> ALL STANDARD FIRE FIGHTING MEDIA.	
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> NONE KNOWN	
<b>UNUSUAL FIRE AND EXPLOSION HAZARD:</b> NONE KNOWN	

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## SECTION V REACTIVITY DATA

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<b>STABILITY:</b> STABLE	<b>CONDITIONS TO AVOID:</b> EXTREME HEAT
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b> STRONG ACIDS OR STRONG BASES.	
<b>HAZARDOUS DECOMPOSITION OR BYPRODUCTS:</b> NONE KNOWN	

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR  
**CONDITIONS TO AVOID:** NONE KNOWN

**PRODUCT NAME:** SLUDGE REMOVER

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## 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: MAY CAUSE IRRITATION FOLLOWING PROLONGED SKIN CONTACT.

EYES: WILL CAUSE IRRITATION UPON DIRECT CONTACT.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: ALLERGIES.

EMERGENCY AND FIRST AID PROCEDURES:

WASH SKIN WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING AND WASH.

FLUSH EYES WITH WATER FOR 15 MINUTES.

IF SWALLOWED , DRINK WATER TO DILUTE. DO NOT INDUCE VOMITING. DO NOT GIVE FLUIDS IF VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS.

## SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CONTAIN SPILL BY SOAKING UP IN INERT ABSORBENT MATERIAL. DISPOSE OF MATERIAL PER LOCAL, STATE, AND FEDERAL REGULATIONS. SMALL QUANTITIES MAY BE FLUSHED TO SANITARY SEWER.

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: PROTECT FROM EXTREME COLD OR HEAT..

OTHER PRECAUTIONS: NONE KNOWN

## SECTION VIII CONTROL MEASURES

RESPIRATORY PRECAUTION (SPECIFY TYPE): NONE KNOWN

VENTILATION: LOCAL EXHAUST: NOT REQUIRED

SPECIAL: NONE KNOWN

MECHANICAL: NOT REQUIRED

SPECIAL: NONE KNOWN

PROTECTIVE GLOVES: NOT REQUIRED

EYE PROTECTION: NOT REQUIRED BUT SAFETY GLASSES RECOMMENDED IF WORKING IN AREA WHERE SPLASHING COULD OCCUR.

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 QUANTITY) : NOT LISTED

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

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

CHEMICALS LISTED ON FOLLOWING CHEMICAL INVENTORIES :

TOSCO: NOT LISTED

EPA - RCA (HAZARDOUS WASTE), 40 CFI 261 : NOT LISTED

CALIFORNIA PROPOSITION 65: N/A

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