

**MATERIAL SAFETY DATA SHEET**  
**(ESSENTIALLY SIMILAR TO OSHA FORM 20, COMPLIES WITH 29CFR 1910:1200)**

HAZARD RATING: HEALTH - 0, FIRE - 0, REACTIVITY - 0  
MINIMAL - 0 SLIGHT - 1 MODERATE - 2 SERIOUS - 3 SEVERE - 4

**\*\*\*SECTION I: GENERAL INFORMATION\*\*\***

MANUFACTURED FOR: MAINTENANCE SOLUTIONS, INC..  
ADDRESS: 7755 E. GELDING #C103  
SCOTTSDALE, AZ 85260  
TELEPHONE NUMBER: (480) 607-9593  
DATE ISSUED/REVISED: March 25, 2007  
EMERGENCY RESPONSE NUMBER: 800-255-3924 CHEM-TEL  
FORMULA NO.: C-507  
PRODUCT NAME: DRAIN BAC-T THICKENED BACTERIA/ENZYME COMPLEX  
CHEMICAL NAME: BACTERIAL CULTURES  
CHEMICAL FAMILY: LIQUID BACTERIAL/ENZYME DIGESTER

**HAZARDOUS MATERIAL DESCRIPTION**

**(PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101)**  
NONE

**\*\*\*SECTION II: HAZARDOUS INGREDIENTS\*\*\***  
**AS LISTED IN EPA 40CFR PARTS 261 & 116 AND/OR MASS. DEQE CMR 670.00**

CHEMICAL NAME	CAS NO.	% BY WEIGHT	HAZARD DATA
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CONTAINS NO INGREDIENT LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN BY IARC, NTP, OR OSHA.

**\*\*\*SECTION III: PHYSICAL DATA\*\*\***

BOILING POINT/RANGE (F): COMPARABLE TO WATER  
SPECIFIC GRAVITY (WATER=1): 1.0  
% VOLATILE BY VOLUME: GREATER THAN 90%  
EVAP. RATE (BUAC=1): COMPARABLE TO WATER (SLOWER)  
WEIGHT/GALLON (WATER=8.33#): 8.33#  
SOLUBILITY IN WATER: COMPLETE  
VAPOR PRESSURE (MM/HG): COMP TO WATER  
PHYSICAL STATE: PINK, VISCOUS MILKY LIQUID  
VAPOR DENSITY (AIR=1): COMPARABLE TO WATER (HEAVIER)  
ODOR: TROPICAL  
pH: NEUTRAL, 7-8

**\*\*\*SECTION IV: FIRE AND EXPLOSION HAZARD DATA\*\*\***

FLASH POINT (METHOD USED): NONE  
FLAMMABLE LIMITS: LEL: NA UEL: NA  
FIRE EXTINGUISHING MEDIA: WATER FOG, FOAM, GAS (CO2/HALON), DRY CHEMICAL  
SPECIAL FIRE FIGHTING PROCEDURES: NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

**\*\*\*SECTION V: HEALTH HAZARD DATA\*\*\***

THRESHOLD LIMIT VALUE: NOT ESTABLISHED  
PRIMARY ROUTES OF ENTRY: SKIN ABSORPTION  
EFFECTS OF OVEREXPOSURE:  
...ACUTE - MAY CAUSE SLIGHT SKIN AND EYE IRRITATION.  
...CHRONIC - MAY CAUSE SENSITIVITY TO SKIN IRRITATION AND DERMITITIS  
EMERGENCY AND FIRST AID PROCEDURES:  
...INHALATION - NO HAZARD.  
...EYES - FLUSH THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, KEEPING EYELIDS APART. IF IRRITATION PERSISTS, GET MEDICAL HELP.  
...SKIN - SEE "EYES." WASH THOROUGHLY WITH SOAP AND WATER  
...INGESTION - DRINK LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION.

**\*\*\*SECTION VI: REACTIVITY DATA\*\*\***

STABILITY: STABLE  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID:  
...EXCESSIVE EXPOSURE TO SKIN OR EYES AND TEMPERATURES ABOVE 110°F  
MATERIALS TO AVOID:  
...DO NOT MIX WITH OTHER CHEMICALS. STRONG ACIDS OR ALKALI MAY INACTIVATE BACTERIA CULTURES.  
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

**\*\*\*SECTION VII: SPILL OR LEAK PROCEDURES\*\*\***

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: RINSE AREA WITH WATER OR ABSORB WITH FLOOR ABSORBENT, SAWDUST OR RAGS.  
WASTE DISPOSAL: PRODUCT IS BIODEGRADABLE. FLUSH DOWN SANITARY SEWER OR PLACE IN TRASH RECEPTACLE FOR DISPOSAL.

**\*\*\*SECTION VIII: SPECIAL PROTECTION INFORMATION\*\*\***

RESPIRATORY PROTECTION: NONE REQUIRED.  
VENTILATION TYPE: LOCAL EXHAUST ADEQUATE.  
PROTECTIVE GLOVES: RECOMMENDED.  
EYE PROTECTION: RECOMMENDED.  
OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED

**\*\*\*SECTION IX: SPECIAL PRECAUTIONS\*\*\***

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:  
...AVOID CONTACT WITH OPEN WOUNDS, EYES, EXCESSIVE SKIN CONTACT. DO NOT TAKE INTERNALLY. DO NOT STORE ABOVE 110°F OR IN DIRECT SUNLIGHT. KEEP FROM FREEZING. WASH HANDS AFTER USE.  
OTHER PRECAUTIONS:  
...KEEP OUT OF THE REACH OF CHILDREN. KEEP CONTAINER CLOSED WHEN NOT IN USE.

