

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

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

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

MANUFACTURED FOR: BLUE STAR OF NEW JERSEY, INC
ADDRESS: 1553 DELSEA DRIVE
DEPTFORD, NJ 08096
TELEPHONE NUMBER: (856) 848-4236
EMERGENCY RESPONSE NUMBER: 800-255-3924 CHEM-TEL

DATE ISSUED/REVISED: MAY 21, 2011

FORMULA NO.: C-504S

PRODUCT NAME: ACTIVE BACTERIA

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: OFF WHITE, MILKY LIQUID

VAPOR DENSITY (AIR=1): COMPARABLE TO WATER (HEAVIER)

ODOR: FRESH SPRING

*****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
DERMATITIS

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.