

**CHEMAX**  
CORPORATION

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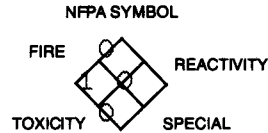
**MATERIAL SAFETY DATA SHEET**

**EMERGENCY PHONE 1-800-346-0132**

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

HMIS	NFPA
SEVERE 4	EXTREME
SERIOUS 3	HIGH
MODERATE 2	MODERATE
SLIGHT 1	SLIGHT
MINIMAL 0	INSIGNIFICANT



**PRODUCT IDENTIFICATION:** B359 HI-COUNT IB  
DATE: 01/02/03

**SECTION I: HAZARDOUS INGREDIENTS**

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
7558-79-4	DISODIUM PHOSPHATE		
7558-80-7	MONOSODIUM PHOSPHATE		
57-13-6	UREA		
	TRITON X-120		
144-55-8	SODIUM BICARBONATE		
	VIABLE BACTERIAL CULTURES		

**SECTION II: PHYSICAL DATA**

BOILING POINT: N/A  
 VAPOR PRESSURE: N/A  
 VAPOR DENSITY: N/A  
 SOLUBILITY IN WATER: MODERATE - CONTAINS VIABLE BACTERIA  
 SPECIFIC GRAVITY: N/A  
 PERCENT VOLATILE BY VOLUME: N/A  
 EVAPORATION RATE: N/A  
 P H: N/A  
 APPEARANCE AND ODOR: TAN POWDER & YEAST-LIKE ODOR

**SECTION III: FIRE AND EXPLOSION DATA**

FLASH POINT: N/A  
 FLAMMABLE LIMITS: N/A  
 EXTINGUISHING MEDIA: WATER  
 SPECIAL FIREFIGHTING PROCEDURES: NONE

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

AVOID ACCUMULATION OF DUST IN CONFINED AREAS

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/E

EFFECTS OF OVEREXPOSURE: EYE & SKIN IRRITANT

EMERGENCY FIRST AID PROCEDURES:

SKIN: WASH WITH WATER. LIMIT EXPOSURE IF REDNESS DEVELOPS.
EYES: FLUSH WITH WATER FOR 15 MINUTES. CONTACT PHYSICIAN.
INGESTION: CONTACT PHYSICIAN

INHALATION: REMOVE TO FRESH AIR

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE

INCOMPATIBILITY: STRONG ACIDS OR ALKALIS CAN INACTIVATE BIOLOGICAL CULTURES

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS: SWEEP UP AND COLLECT FOR REUSE

LARGE SPILLS: SAME

AVOID BREATHING OF VAPORS AND ABSORPTION THROUGH SKIN.

FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

SECTION VII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: DEPENDS ON VAPOR CONCENTRATION ABOVE TLV. USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

VENTILATION: ADEQUATE TO MAINTAIN EXPOSURE BELOW TLV(s)

PROTECTIVE GLOVES: RECOMMENDED

EYE PROTECTION: SAFETY GLASSES RECOMMENDED

OTHER PROTECTIVE EQUIPMENT: LONG-SLEEVED CLOTHING

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID HANDLING, WHICH WOULD CREATE LARGE AMOUNTS OF DUST. USE APPROVED RESPIRATOR FOR NUISANCE DUST.

OTHER PRECAUTIONS: READ & FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE MANNER, AND THEY ALSO GIVE YOU THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.