

# MATERIAL SAFETY DATA SHEET

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VALUE PRODUCTS INC 2128 INDUSTRIAL DR. STOCKTON, CA 95206

PRODUCT CODE: 977506

REVISION : 3  
DATE ISSUED: 02/05/07  
SUPERSEDES : 06/01/94

## SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME : BRILLIANT ENZYME  
CHEMICAL NAME : ALKALINE-SURFACTANT BLEND  
FORMULA : PROPRIETARY  
DOT HAZARD CLASS : NONE

HAZARD RATING (NFPA 704)	HAZARD RATING	PROTECTIVE EQUIPMENT
HEALTH: 1	0=MINIMAL	A=GOGGLES
FIRE: 0	1=SLIGHT	B=GOGGLES, GLOVES
REACTIVITY: 0	2=MODERATE	C=GOGGLES, GLOVES, APRON
PROTECTIVE EQUIPMENT: B	3=SERIOUS	D=GOGGLES, GLOVES, APRON, FACE SHIELD
	4=SEVERE	E=GOGGLES, GLOVES, RESPIRATOR

CHEMTREC'S 24 HOUR EMERGENCY TELEPHONE NUMBER 800-424-9300

## SECTION II HAZARDOUS INGREDIENTS

SUBSTANCES LISTED IN THIS SECTION ARE THOSE IDENTIFIED AS BEING PRESENT AT A CONCENTRATION OF 1% OR GREATER, OR 0.1% IF THE SUBSTANCE IS ON THE LIST OF POTENTIAL CARCINOGENS CITED IN OSHA HAZARD COMMUNICATION STANDARD.

MATERIAL	CAS#	AMOUNT (WT.%)	TLV	PEL
(CONTAIN NON-HAZARDOUS INGREDIENTS)				

## SECTION III PHYSICAL DATA

BOILING POINT (°F): NOT APPLICABLE	VOLATILE : NOT APPLICABLE
VAPOR PRESSURE (AIR=1): NA	SOLUBILITY IN WATER: COMPLETE
VAPOR DENSITY (AIR=1): NA	SPECIFIC GRAVITY: NA
EVAPORATION RATE (WATER=1): NA	PH 1% SOLUTION: 11.3-11.7
DESCRIPTION: BLUE GRANULAR POWDER	

## SECTION IV FIRE AND EXPLOSION HAZARDS

FLASH POINTS: NON-COMBUSTIBLE METHOD USED: C.C.C.  
EXTINGUISHING MEDIA: WATER SPRAY, FOAM, CARBON DIOXIDE.  
UNUSUAL FIRE OR EXPLOSIVE HAZARD: NONE KNOWN.

## SECTION V HEALTH HAZARD DATA

### SIGNS AND SYMPTOMS OF EXPOSURE (SKIN, EYE CONTACT; INHALATION; INGESTION)

EYE CONTACT : MAY CAUSE IRRITATION, REDNESS, TEARING.  
INHALATION : NO DATA AVAILABLE TO INDICATE THAT AIRBORNE DUST IS A HEALTH HAZARD.  
INGESTION : CAN CAUSE NAUSEA, VOMITING AND GASTROINTESTINAL UPSET.  
SKIN CONTACT : IRRITATION UPON PROLONGED CONTACT.

**FIRST AID MEASURES**

EYE CONTACT : IMMEDIATELY FLUSH EYES WITH LOTS OF RUNNING WATER FOR 15 MINUTES.  
SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.  
INHALATION : REMOVE TO FRESH AREA.  
INGESTION : DRINK LARGE QUANTITIES OF WATER AND SEEK MEDICAL ATTENTION  
IMMEDIATELY.  
SKIN CONTACT : WASH SKIN WITH WATER. IF IRRITATION OCCURS AND PERSISTS SEEK MEDICAL  
ATTENTION AS NEEDED.

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**SECTION VI REACTIVITY DATA**

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STABILITY: STABLE  
INCOMPATIBILITY(MATERIALS TO AVOID): STRONG ACIDS, OXIDIZERS.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: NONE CURRENTLY KNOWN.  
HAZARDOUS DECOMPOSITION: NONE KNOWN.

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**SECTION VII SPILL OR LEAK PROCEDURES**

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CLEAN-UP PROCEDURES: SWEEP, SCOOP, VACUUM SPILLS AND TRANSFER TO DRY, SEALABLE  
CONTAINERS FOR DISPOSAL. FLUSH CONTAMINATED AREAS WITH WATER.

RECOMMENDED WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE  
FEDERAL, STATE AND LOCAL REGULATIONS.

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**SECTION VIII SPECIAL PROTECTION DATA**

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RESPIRATORY PROTECTION : DUST MASK IF AIRBORNE EXPOSURE IS EXCESSIVE.  
EYE PROTECTION : SAFETY GLASSES.  
PROTECTIVE CLOTHING : FULL-LENGTH CLOTHING.  
VENTILATION : LOCAL EXHAUST VENTILATION  
OTHER PROTECTIVE MEASURES: EYEWASH FOUNTAIN.

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**SECTION IX SPECIAL PRECAUTION**

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HYGIENIC PRACTICES IN HANDLING STORING: WASH THOROUGHLY AFTER HANDLING.  
PRECAUTION TO BE TAKEN IN HANDLING AND STORING: STORE IN COOL, DRY, VENTILATED AREAS.  
DISPOSAL OF EMPTY CONTAINER: EMPTY CONTAINERS SHOULD BE TRIPLE RINSED WITH WATER AND  
DISPOSED OF PURSUANT TO LOCAL, STATE, AND FEDERAL REQUIREMENTS.

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**SECTION X USER'S RESPONSIBILITY**

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THE RESPONSIBILITY TO PROVIDE A SAFE WORKPLACE REMAINS WITH THE USER. THE USER SHOULD  
CONSIDER THE HEALTH HAZARD AND SAFETY INFORMATION CONTAINED HEREIN AS A GUIDE AND  
SHOULD TAKE THOSE PRECAUTIONS REQUIRED IN AN INDIVIDUAL OPERATION TO INSTRUCT EMPLOYEES  
AND DEVELOP WORK PRACTICE PROCEDURES FOR A SAFE WORK ENVIRONMENT.

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**THE INFORMATION CONTAINED HEREIN, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, IS  
ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR  
CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES  
INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH  
ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.**

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REVISION  
10/20/93 REVISED SPILL AND LEAK PROCEDURES. ADDED DISPOSAL OF EMPTY CONTAINERS.  
06/01/94 REVISED EMERGENCY PHONE NUMBER  
06/18/02 REVISED HAZARD RATING