



Curtin Matheson Scientific, Inc.  
1225 N MICHAEL DRIVE

WOOD DALE, IL 60191-1019

**FISONS**

# MATERIAL SAFETY DATA SHEET

MAIL TO: SCHOOLCRAFT COLLEGE

HPS MEMBER  
18600 HAGGERTY RD.

LIVONIA, MI 48152-2696

## SECTION 1 - NAME AND PRODUCT

### MANUFACTURER NAME AND ADDRESS

BD VACUTAINER SYSTEM  
BOX 818

RUTHERFORD NJ 07070  
EMERGENCY PHONE 201-460-2615

### COMMON NAME (ON LABEL)

MICROTAINER BRAND TUBES (5961, 5973)

### TRADE NAME & SYNONYMS

MICROTAINER BRAND TUBES (5961, 5973)  
MICROTAINER, TRADEMARK OF THE BECTIN  
DICKINSON AND COMPANY

### CHEMICAL NUMBER:

ITEM NUMBER: 0256542

VNDR CATLG NBR: BD-5973

ENTRY DATE: 04-08-91

CHANGE DATE: 09-30-92

PD NUMBER: PO078620

### CHEMICAL FAMILY

DOES NOT APPLY

### CHEMICAL FORMULA

DOES NOT APPLY

## SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS	% (WT)	TLV	PEL
EDTA DIPOTASSIUM SALT	2001-94-7	100.00	.000 NONE	.000 NONE

PEL: Permissible Exposure Limit established by the Occupational Safety and Health Administration (OSHA).

TLV: Threshold Limit Value established by the American Conference of Governmental Industrial Hygienists, 1986-87.

### OTHER INGREDIENT INFORMATION

MICROTAINER BRAND TUBES (5961, 5973) CONTAINS: 100% EDTA  
DIPOTASSIUM SALT.

## SECTION 3 - PHYSICAL DATA

BOILING POINT N/D	VOLATILE BY VOLUME (%) N/D	VAPOR PRESSURE N/D
MELTING POINT N/D	VAPOR DENSITY N/D	SOLUBILITY IN WATER SOLUBLE
EVAPORATION RATE ( = 1 ) N/D	SPECIFIC GRAVITY N/D	

### APPEARANCE AND ODOR

WHITE ODORLESS CRYSTALS, GRANULES OR POWDER

### OTHER PHYSICAL DATA

REACTIVITY IN WATER: N/D

**SECTION 4 - FIRE AND EXPLOSION DATA****FLASH POINT**

N/D

**LOWER EXPLOSIVE LIMIT**

N/D

**UPPER EXPLOSIVE LIMIT**

N/D

**EXTINGUISHING MEDIA**

USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

N/D

**SPECIAL FIRE FIGHTING PROCEDURES**

NONE

**SECTION 5 - HEALTH HAZARD DATA****HEALTH HAZARDS (ACUTE & CHRONIC)**

SEE SIGNS AND SYMPTOMS OF EXPOSURE.

**PRIMARY ROUTES OF EXPOSURE**

EYE, SKIN, INTRAVENOUS

**SIGNS AND SYMPTOMS OF EXPOSURE**

ACUTE: IRRITATION OR CORROSIVE ACTION ON SKIN/EYES WITH CONTACT. CHRONIC: NOT DETERMINED.

## SECTION 5 - HEALTH HAZARD DATA (CONTINUED)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE  
SEVERE HYPERTENSION

## CARCINOGENICITY

NTP ☐ Yes ☒ NoIARC ☐ Yes ☒ NoOSHA ☐ Yes ☒ No

THE MATERIAL IS NOT LISTED AS CANCER CAUSING AGENT.

## EMERGENCY AND FIRST AID PROCEDURES

EYE AND SKIN: WASH WITH LARGE AMOUNTS OF WATER; GET MEDICAL ATTENTION.  
SUBCUTANEOUS INJECTION: CONTACT A  
PHYSICIAN IMMEDIATELY.

THRESHOLD LIMITS / TOXICITY DATA  
NONE ESTABLISHED.

## SECTION 6 - REACTIVITY DATA

STABILITY Unstable ☐ Stable ☒  
CONDITIONS TO AVOID  
N/D

INCOMPATIBILITY (MATERIALS TO AVOID)  
N/D

**SECTION 6 - REACTIVITY DATA (CONTINUED)****HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

N/D

**HAZARDOUS POLYMERIZATION** May Occur ☐ Will Not Occur ☒  
**CONDITIONS TO AVOID**  
WILL NOT OCCUR**SECTION 7 - SPILL, LEAK, AND DISPOSAL PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**  
FLUSH WITH WATER.**WASTE DISPOSAL METHOD**DISPOSE OF WASTES IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL CODES. NORMALLY  
SMALL VOLUMES CAN BE DISPOSED INTO A SEWER SYSTEM.**SECTION 8 - SPECIAL PROTECTION INFORMATION****RESPIRATORY PROTECTION**

NOT REQUIRED UNDER NORMAL AND INTENDED USES.

**LOCAL VENTILATION**

GENERAL ROOM VENTILATION

**MECHANICAL VENTILATION**

GENERAL ROOM VENTILATION

**SPECIAL VENTILATION**

GENERAL ROOM VENTILATION

**SECTION 8 - SPECIAL PROTECTION INFORMATION (CONTINUED)****OTHER VENTILATION**  
GENERAL ROOM VENTILATION**PROTECTIVE GLOVES**

NOT REQUIRED, MAY BE USED IF CONTACT WITH POWDER EXISTS.

**EYE PROTECTION**

NOT REQUIRED, BUT SHOULD BE USED WHEN POTENTIAL OF EYE CONTACT IS PRESENT.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

EMERGENCE EYE BATH IS RECOMMENDED WHERE THERE IS A POSSIBILITY OF EYE CONTACT.

**SECTION 9 - SPECIAL PRECAUTIONS****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**  
STORE AND HANDLE ACCORDING TO PACKAGED INSTRUCTIONS.**SECTION 10 - OTHER INFORMATION****MISCELLANEOUS INFO.**

N/D = NOT DETERMINED. N/D = NOT GIVEN.

N/A = NOT APPLICABLE.