



Curtin Matheson Scientific, Inc.
1225 N MICHAEL DRIVE

WOOD DALE, IL 60191-1019

MATERIAL SAFETY DATA SHEET

MAIL TO: MICHIGAN STATE UNIV
GENERAL STORES BLDG #1
133 W SERVICE DR
EAST LANSING, MI 48824-1228

SECTION 1 - NAME AND PRODUCT

MANUFACTURER NAME AND ADDRESS

BBL PREP MEDIA (TUBES)
B D MICROBIOLOGY SYS
P. O. BOX 243
COCKEYSVILLE MD 21030
EMERGENCY PHONE 301-584-7169

CHEMICAL NUMBER: L21030

ITEM NUMBER: 0672809

VNDR CATLG NBR:

ENTRY DATE: 11-02-90

CHANGE DATE: 10-20-95

PO NUMBER: 81185

COMMON NAME (ON LABEL)

PREPARED TUBED AND MYCOFLASK MEDIA - CLASSIFIED AS GENERAL N/G

CHEMICAL FAMILY

TRADE NAME & SYNONYMS

PREPARED TUBED AND MYCOFLASK MEDIA - CLASSIFIED AS GENERAL N/G

CHEMICAL FORMULA

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS	% (WT)	TLV	PEL
NON-HAZARDOUS	*	.00	NOT GIVEN	NOT GIVEN

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

PREPARED TUBED AND MYCOFLASK MEDIA - CLASSIFIED AS GENERAL. THIS PRODUCT CONTAINS NO HAZARDOUS MATERIALS AS DEFINED BY

THE OSHA HAZARD COMMUNICATION STANDARD. THE FOLLOWING PRODUCTS ARE LISTED UNDER THE ABOVE PRODUCT NAME: CATALOG

PRODUCT 21826,21827 SABOURAUD DEXTROSE AGAR(EMMONS)

SLANTS (PH 6.9), 21136,21137 SABOURAUD DEXTROSE AGAR MYCOFLASK (PH 6.9), 97072,97479,

21012,21013 SABOURAUD DEXTROSE AGAR SLANTS, 21014

AABOURAUD LIQUID BROTH, MODIFIED (ANTIBIOTIC ASSAY MEDIUM #13), 97815 SALINE,

NORMAL, 1 ML, 21818,21819 SALINE, NORMAL, 5 ML, 97431 SALINE.

SECTION 3 - PHYSICAL DATA

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

APPEARANCE AND ODOR

BROTH: CLEAR TO TRACE HAZY LIQUID OF VARYING COLORS-MEDIUM: SEMI-SOLID, CLEAR TO TRACE HAZY LIQUID W/ADDED AGAR-SLANTS: SOLID AGAR MEDIA OF VARYING COLORS.

OTHER PHYSICAL DATA

NO OTHER PHYSICAL DATA GIVEN.

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT

N/D

LOWER EXPLOSIVE LIMIT

N/D

UPPER EXPLOSIVE LIMIT

N/D

EXTINGUISHING MEDIA
WATERSPRAY

UNUSUAL FIRE AND EXPLOSION HAZARDS

THIS PRODUCT WILL NOT BURN.

SPECIAL FIRE FIGHTING PROCEDURES

IF PRODUCT BECOMES INVOLVED IN A FIRE SITUATION EXTINGUISHING MEDIA FOR SURROUNDING MATERIAL SHOULD BE APPROPRIATE.

SECTION 5 - HEALTH HAZARD DATA

HEALTH HAZARDS (ACUTE & CHRONIC)

THIS PRODUCT CONTAINS NO HAZARDOUS MATERIAL AS DEFINED BY THE OSHA HAZARD COMMUNICATION STANDARD, HOWEVER, IN THE EVENT OF A SPILL OR ACCIDENT INVOLVING THIS MATERIAL, GOOD PERSONAL HYGIENE SHOULD BE PRACTICED.

PRIMARY ROUTES OF EXPOSURE

N/A

SIGNS AND SYMPTOMS OF EXPOSURE

N/A

SECTION 5 - HEALTH HAZARD DATA (CONTINUED)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

N/A

CARCINOGENICITY

N/A

NTP Yes No

IARC Yes No

OSHA Yes No

EMERGENCY AND FIRST AID PROCEDURES

N/A

THRESHOLD LIMITS / TOXICITY DATA

N/A

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/DHAZARDOUS POLYMERIZATION May Occur Will Not Occur
CONDITIONS TO AVOID
N/D

SECTION 7 - SPILL, LEAK, AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
USE PAPER TOWELS TO PICK UP LIQUID AND/OR GELLED MATERIAL. WASH
AREA WITH SOAP AND WATER AFTER CLEANUP IS COMPLETE. SEE WASTE
DISPOSAL FOR PROPER DISPOSAL METHOD.

WASTE DISPOSAL METHOD

OBSERVE ASEPTIC TECHNIQUES AND ESTABLISHED PRECAUTIONS AGAINST
MICROBIOLOGICAL HAZARDS THROUGHOUT ALL PROCEDURES. AFTER USE, PREPARED TUBED MEDIA,
SPECIMEN CONTAINERS AND OTHER CONTAMINATED MATERIALS MUST BE STERILIZED BY
AUTOCLAVING. DIRECTIONS FOR USE SHOULD BE READ AND
FOLLOWED CAREFULLY. FOLLOW ALL CURRENT FEDERAL, STATE AND LOCAL
REGULATION.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

NOT REQUIRED UNDER NORMAL PRODUCT USAGE.

LOCAL VENTILATION

NOT REQUIRED UNDER NORMAL PRODUCT USAGE.

MECHANICAL VENTILATION

N/A

SPECIAL VENTILATION

N/A

SECTION 8 - SPECIAL PROTECTION INFORMATION (CONTINUED)

OTHER VENTILATION

N/A

PROTECTIVE GLOVES

LATEX GLOVES RECOMMENDED, BUT NOT REQUIRED.

EYE PROTECTION

SAFETY GLASSES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

NOT REQUIRED UNDER NORMAL PRODUCT USAGE.

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

GOOD PERSONAL HYGIENE SHOULD BE PRACTICED.

SECTION 10 - OTHER INFORMATION

MISCELLANEOUS INFO.

N/A = NOT APPLICABLE. N/G = NOT GIVEN.

N/D = NOT DETERMINED.

OTHER INGREDIENT INFORMATION (CONTINUED): 21014 AABOURAUD LIQUID BROTH, MODIFIED
 (ANTIBIOTIC ASSAY MEDIUM #13), 97815 SALINE, NORMAL, 1 ML,
 21818,21819 SALINE, NORMAL, 5 ML, 97431 SALINE, NORMAL, 6 ML, 97753
 SALINE, NORMAL, 10 ML, 97237 SCHAEGLER'S BROTH W/FILDES ENRICHMENT, 10 ML, 21541,21542
 SCHAEGLER'S BROTH W/VITAMIN K1, 96105,97704, 21391,21392, SEVEN
 H11 AGAR SLANTS, 96017 SPECIAL O-F MEDIUM BASE (W/PHENOL RED), 21030 STANDARD
 METHODS AGAR (APHA), 21032 STANDARD METHODS W/LECITHIN & POLYSORBANT 80 DEEPSIPOUR
 TUBE), 20 ML.

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