

JOHNSTON LABORATORIES DIV,BECTON DICKINSON AND CO. -- BACTEC #7 ANAEROBIC  
MEDIUM,CAT #02002 -- 6550-00-264-7658

===== Product Identification =====

Product ID:BACTEC #7 ANAEROBIC MEDIUM,CAT #02002

MSDS Date:08/04/1987

FSC:6550

NIIN:00-264-7658

MSDS Number: BDQWW

=== Responsible Party ===

Company Name:JOHNSTON LABORATORIES DIV,BECTON DICKINSON AND CO.

Address:383 HILLEN ROAD

City:TOWSON

State:MD

ZI

P:21204

Country:US

Info Phone Num:1-800-638-8656

Emergency Phone Num:(301) 584-7169;(301-771-0100 TRNSP)

CAGE:LO007

=== Contractor Identification ===

Company Name:BD BIOSCIENCES/FORMERLY BECTON DICKINSON DIAGNOSTIC

Address:7 LOVETON CIR

Box:999

City:SPARKS

State:MD

ZIP:21152-0999

Country:US

Phone:410-771-0100 / 800-638-8663

CAGE:22790

Company Name:JOHNSTON LABORATORIES DIV,BECTON DICKINSON AND CO.

Address:383 HILLEN ROAD

Box:City:TOWSON

State:MD

ZIP:21204

Country:US

Phone:1-800-638-8656

CAGE:LO0

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Composition/Information on Ingredients  
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Ingred Name:CARBON 14 SUBSTRATE (QUANTITY:LESS THAN 0.5 GRAMS)

Ingred Name:TRYPTIC SOY BROTH LIQUID

Ingred Name:POLYANETHOLSULFONATE

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Effects of Overexposure:OVEREXPOSURE TO THE MATERIAL MAY DAMAGE THE  
TISSUES PERMANENTLY EITHER ON CONTACT OR

BY SWALLOWING QUANTITY

MORE THAN THE RECOMMENDED DOSE.

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First Aid Measures  
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First Aid:SKIN:FLUSH SKIN IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER;

INGESTION:IMMEDIATELY TRANSPORT TO HOSPITAL FOR MEDICAL ASSISTANCE.

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Fire Fighting Measures  
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Flash Point:NONE

Extinguishing Media:USE APPROPRIATE MEDIA SUITABLE FOR SURROUNDING  
FIRES.MANUFACTURER SPECIFIED WATERSPRAY IF INVOLVED IN FIRE.

Fire Fig

hting Procedures:MANUFACTURER DID NOT SPECIFY.BUT USE

PROTECTIVE GEARS TO PROTECT FROM RADIOACTIVITY WHEN THE MATERIAL IS  
INVOLVED IN FIRE.

Unusual Fire/Explosion Hazard:EMITS RADIOACTIVITY BECAUSE CARBON 14 IS  
A BETA PARTICLE EMITTING RADIOACTIVITY MATERIAL.

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Accidental Release Measures  
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Spill Release Procedures:WEAR DISPOSABLE PLASTIC GLOVES.IF VIAL IS

BROKEN,FLOOD W/DISINFECTANT.USE A PAD OF PAPER TOWELS TO ABSORB THE  
LIQ & TO PICK U

P LG/SM PIECES OF GLASS & METAL SEAL.CLEAN AREA  
W/DETERGENT IN HOT WATER.RI NSE W/WATER.PUT GLOVES,WASTE PIECES IN  
CANS & COVR

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===== Handling and Storage =====

Handling and Storage Precautions:AVOID PHYSICAL DAMAGE TO THE BOXES  
CONTAINING GLASS VIAL/BOTTLES.HANDLE AS RADIOACTIVE MATERIAL.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED UNDER NORMAL PRODUCT USAGE.

Ventilation:NOT REQUIRED UN  
DER NORMAL PRODUCT USAGE.

Protective Gloves:PLASTIC GLOVES DURING CLEANUP & USAGE.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NOT REQUIRED UNDER NORMAL PRODUCT USAGE.

Supplemental Safety and Health

PRODUCT IN 3 OZ GLASS BOTTLE/VIAL WITH ALUMINUM SEAL ON TOP. 144 VIALS  
PACKED IN A BOX. MANUFACTURER MSDS SPECIFIED THAT THE POSSESSION &  
USE OF THE PRODUCT IS SUBJECT TO THE REGULATIONS & GENERAL LIC ENSE  
REQUIREMENTS OF THE US NRC.BASED ON THIS HAZ CODE:A01 IS  
USED.PROD

UCT CONTAINS 4.0 UCI OF C-14 PER BOTTLE/VIAL.

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===== Physical/Chemical Properties =====

HCC:A3

Boiling Pt:B.P. Text:212F/100C

Spec Gravity:1.0

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID,CLEAR WITH YELLOW TINT AND A SLIGHT SULFUR  
ODOR

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NOT KNOWN

Stability Condition to Avoid:DAMAGE TO THE VIALS/BOTTLES.

Hazardous Decomposition Products:EMITS

# RADIOACTIVITY.

## ===== Disposal Considerations =====

Waste Disposal Methods:BEFORE DISPOSAL,ALL INOCULATED VIALS MUST BE AUTOCLAVED TO DESTROY PATHOGENIC ORGANISMS.THEN POUR THE VIAL CONTENTS INTO SEWER & FLUSH W/WATER.ALTERNATELY,PLACE VIALS IN CONTNRS FOR DISPOSAL W/OTHR AU TOCLAVED LAB WASTE MATL.OBEY FED,STATE & LOCAL LAW

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