

BECTON DICKINSON AND CO, BECTON DICKINSON DIV. -- MICROTAINER BRAND TUBE W/LITHIUM  
HEPARIN -- 6630-01-317-3956

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

Product ID:MICROTAINER BRAND TUBE W/LITHIUM HEPARIN

MSDS Date:05/15/1996

FSC:6630

NIIN:01-317-3956

Status Code:A

Kit Part:Y

MSDS Number: CLMGD

=== Responsible Party ===

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

Address:1 BECTON DR

City:

FRANKLIN LAKES

State:NJ

ZIP:07417-1884

Country:US

Info Phone Num:201-847-4000, 800-333-4831

Emergency Phone Num:8--042409300

Chemtrec Ind/Phone:(800)424-9300

CAGE:06531

=== Contractor Identification ===

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

Address:1 BECTON DR

City:FRANKLIN LAKES

State:NJ

ZIP:07417-1884

Country:US

Phone:201-847-4000, 800-333-4831

CAGE:06531

===== Composition/Information on Ingredients =====

Ingred Name:LITHIUM HEPARIN

CAS:9045-22-1

Minum

um % Wt:.2  
Maxumum % Wt:1.1

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE EXPOSURE EFFECTS:  
SKIN/EYES/INGESTION: NONE IDENTIFIED. INHALATION: MAY CAUSE  
NOSEBLEEDS. REPEATED EXPOSURE EFFECTS: SKIN/EYES/INGESTION: NONE  
IDENTIFIED. INHALATION: MAY CAUSE NOSEBLEEDS.  
Effects of Overexposure:ACUTE EXPOSURE EFFECTS: SKIN/EYES/INGESTION:  
NONE IDENTIFIED. INHALATIO  
N: MAY CAUSE NOSEBLEEDS. REPEATED  
EXPOSURE EFFECTS: SKIN/EYES/INGESTION: NONE IDENTIFIED. INHALATION:  
MAY CAUSE NOSEBLEEDS.  
Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

===== First Aid Measures =====

First Aid:SKIN/EYES: WASH THOROUGHLY WITH WATER. INHALATION: REMOVE TO  
FRESH AIR. CONSULT A PHYSICIAN. INGESTION: CONSULT A PHYSICIAN.

===== Fire Fighting Measures =====

Extinguishing Media:WATER SPRAY.  
F  
ire Fighting Procedures:FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED  
BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:THIS MATERIAL MAY CAUSE DUST EXPLOSION.

===== Accidental Release Measures =====

Spill Release Procedures:AVOID OVEREXPOSURE. IF AMOUNT IS SMALL, RINSE  
WITH WATER. IF AMOUNT IS LARGE, CONTAIN SPILL AND PLACE IN CLEAN,  
DRY CONTAINER AND COVER. WASH AREA WITH WATER.

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

Handlin  
g and Storage Precautions:PRODUC TIS EXTREMELY HYGROSCOPIC.  
STORE IN TIGHTLY-CLOSED DARK GLASS OR METAL CONTAINER. STORE IN A  
COOL, DRY PLACE. AVOID INHALATION.

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

Respiratory Protection:USE AN OSHA APPROVED PARTICLE/DUST MASK.  
Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP DUST  
LEVELS AS LOW AS POSSIBLE.  
Protective Gloves:STERILE GLOVES  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:EYE BATH,

SAFETY SHOWER, APRONS.  
Supplemental Safety and Health  
CONTD FROM PRODUCT ID, REORDER NO: 006484, 006543, 365971, 366388,  
366480, 366482, 366482, 366485, 367681, 367682, 367683, 367686,  
367687, 367734, 367880, 367881, 367884, 367886, 367889, 368006.

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

HCC:T6  
Spec Gravity:0.5  
Appearance and Odor:WHITE CRYSTALS, ODORLESS

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

Stability Indicator/Materials to  
Avoid:YES  
NONE IDENTIFIED  
Stability Condition to Avoid:NONE IDENTIFIED  
Hazardous Decomposition Products:NONE IDENTIFIED

===== Toxicological Information =====

Toxicological Information:ACUTE EYE EFFECTS, EXPOSURE LIMITS,  
REPRODUCTIVE TOXICITY, ACUTE SKIN EFFECTS, INGESTION TOXICITY,  
TERATOGENICITY, MUTAGENICITY AND SENSITIZATION TO PRODUCT: ALL HAS  
NOT BEEN IDENTIFIED OR ESTABLISHE D. INHALATION TOXICITY: MAY CAUSE  
NOSE BLEEDS. CARCINOGENICITY: CONT  
AINS MORE THAN 0.1% BY WEIGHT OF  
A MATERIAL LISTED AS A POTENTIAL CARCINOGEN BY; NTPE: NO, IARC: NO,  
OSHA: NO. OTHER CHRONIC EFFECTS : NOT IDENTIFIED. SIGNS AND  
SYSMTOMS OF OVEREXPOSURE: NONE IDENTIFIED. MEDICAL CONDITION  
AGGRAVATED BY OVEREXPOSURE: NONE IDENTIFIED.

===== Ecological Information =====

Ecological:NO DATA IS AVIALABLE ON THE ADVERSE EFFECTS ON THIS MATERIAL  
ON THE ENVIRONMENT. NIETHER COD NOR BOD DATA ARE AVIALABLE.

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===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL SHOULD BE DONE IN ACCORDANCE WITH  
LOCAL, STATE AND FEDERAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:NOT REGULATED, PER MSDS, FOR ALL MODES OF  
TRANSPORTATION.

===== Regulatory Information =====

SARA Title III Information:SARA HAZARD NOTIFICATION HAZARD CATEGORIES  
UNDER CRITERIA OF SARA TITLE II

I RULES (40 CFR PART 370): NONE

Federal Regulatory Information:TSCA INVENTORY: NONE, REPORTABLE

QUANTITY UNDER US EPA CERCLA REGULATIONS: NONE. SARA HAZARD

NOTIFICATION HAZARD CATEGORIES UNDER CRITERIA OF SARA TITLE III

RULES (40 CFR PART 370): NONE. SECTION 313 TOXIC CHEMICALS: NONE.

HAZARDOUS CHEMICALS UNDER OSHA HAZARD COMMUNICATIONS STANDARD:  
NONE.

State Regulatory Information:TSCA INVENTORY: NONE, REPORTABLE QUANTITY

UNDER US EPA CERCLA REGULATIONS: NONE. SARA HAZARD

NOTIFICATION

HAZARD CATEGORIES UNDER CRITERIA OF SARA TITLE III RULES (40 CFR

PART 370): NONE. SECTION 313 TOXIC CHEMICALS: NONE. HAZARDOUS

CHEMICALS UNDER OSHA HAZARD COMMUNICATIONS STANDARD: NONE.

===== Other Information =====

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