

BECTON DICKINSON VACUTAINER SYSTEM -- 367962, MICROTAINER BRAND PLASMA
SEPARATOR (SUPPL) -- 6630-01-457-2217

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

Product ID:367962, MICROTAINER BRAND PLASMA SEPARATOR (SUPPL)

MSDS Date:07/11/1997

FSC:6630

NIIN:01-457-2217

Status Code:A

MSDS Number: CLRPC

=== Responsible Party ===

Company Name:BECTON DICKINSON VACUTAINER SYSTEM

Address:1 BECTON DRIVE

City:FRANKLIN L

AKES

State:NJ

ZIP:07417-1885

Country:US

Info Phone Num:800-631-0174/800-424-9300

Emergency Phone Num:800-631-0174

Resp. Party Other MSDS Num.:MSDS NO: VS60308-01

Chemtrec Ind/Phone:(800)424-9300

CAGE:7W260

=== Contractor Identification ===

Company Name:BECTON DICKINSON VACUTAINER SYSTEM

Address:1 BECTON DRIVE

Box:City:FRANKLIN LAKES

State:NJ

ZIP:07417-1885

Country:US

Phone:800-631-0174/800-424-9300

CAGE:7W260

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

Ingred Name:PROP

RIETARY MIXTURE (GEL BARRIER)

Minumum % Wt:1.1

Maxumum % Wt:1.8

Ingred Name:LITHIUM HEPARIN

CAS:9045-22-1

Minumum % Wt:.4

Maxumum % Wt:1.85

OSHA PEL:NA

ACGIH TLV:NA

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: MAY CAUSE IRRITATION. EYE: MAY
CAUSE IRRITATION. INHALATION: MAY CAUSE NOSEBLEEDS AND IRRITATION
OF THE U

PPER RESPIRATORY TRACT. INGESTION: NONE IDENTIFIED.
REPEATED: SKIN: NONE IDENTIFIED. IN HALATION: MAY CAUSE LUNG
DAMAGE, PNEUMONOCONIOUS, CYANIOUS, AND SILICOSIS. INGESTION: NONE
IDENTIFIED.
Explanation of Carcinogenicity:CONTAINS MORE THAN 0.1% BY WEIGHT OF A
MATERIAL LISTED AS A POTENTIAL CARCINOGEN BY: NTP: NO. IARC: NO.
OSHA: NO.
Effects of Overexposure:NONE IDENTIFIED.
Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

===== First Aid Measures ===
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First Aid:SKIN: WASH THOROUGHLY WITH WATER. EYE: WASH THOROUGHLY WITH
WATER FOR AT LEAST 15 MINUTES. INHALATION: REMOVE TO FRESH AIR.
CONSULT A PHYSICIAN. INGESTION: CONSULT A PHYSICIAN. IMMEDIATELY
INDUCE VO MITING.

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

Lower Limits:NOT PROVIDED
Upper Limits:NOT PROVIDED
Extinguishing Media:WATER SPRAY.
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR A SELF CONTAINED
BREATHING APPARATUS
WITH FULL FACEPIECE OPERATED IN POSITIVE
PRESSURE.
Unusual Fire/Explosion Hazard:THIS MATERIAL MAY CAUSE A 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 INTO A
CLEAN DRY CONTAINER. WASH AREA WITH WATER.

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

Handling and Storage Precautions:PRODUCT IS EXTR
EMELY HYGROSCOPIC.
STORE IN A TIGHTLY CLOSED DARK GLASS OR METAL CONTAINER. STORE IN A
COOL, DRY PLACE. AVOID INHALATION.
Other Precautions:HAZARD RATINGS: NFPA: FIRE -- 0 HEALTH -- 2
REACTIVITY -- 0 SPECIFIC HAZARD -- 0. HMIS: HEALTH -- 2
FLAMMABILITY -- 0 REACTIVITY -- 0 SPECIFIC HAZARD -- 0.

===== 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:USE STERILE GLOVES.
Eye Protection:USE SAFETY GLASSES.
Other Protective Equipment:EYE BATH, SAFETY SHOWER, APRONS.
Supplemental Safety and Health
PRODUCT NAME:MICROTAINER? BRAND PLASMA SEPARATOR TUBE WITH LITHIUM
HEPARIN. REORDER NUMBERS: 365969, 366595, 3666672, 366698, 367960,
367961, 367962, 367963, 367964, 367965, 369793, 369794. SYNONYM(
S): N/A. CHEMICAL FORMULA: N/A. CHEMICAL FAMILY: N/A.

===== Phy
sical/Chemical Properties =====

HCC:N1
Appearance and Odor:WHITE CRYSTALS. ODORLESS

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

Stability Indicator/Materials to Avoid:YES
HYDROGEN FLUORIDE, STRONG ACIDS, STRONG BASES.
Hazardous Decomposition Products:OXIDES OF SILICON.
Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Toxicological Information:ACUTE EYE EFFECTS: MAY CAUSE IRRITATION.

ACUTE SKIN EFFECTS: MAY CAUSE IRRITATION. INHALATION TOXICITY: MAY
CAUSE NOSEBLEEDS, IRRITATION OF UPPER RESPIRATORY TRACT, LUNG
DAMAGE, PNEUMOCONIUSIS, SILICO SIS, AND CYANOSIS. INGESTION
TOXICITY: NONE IDENTIFIED. EXPOSURE LIMITS: NOT ESTABLISHED.
TERATOGENICITY: NOT ESTABLISHED. REPRODUCTIVE TOXICITY: NOT
ESTABLISHED. MUTAGENICITY: NOT ESTABLISHED. SYNERG ISTIC PRODUCTS:
NOT ESTABLISHED. SENSITIZATION TO PRODUCT: NOT ESTABLISHED. OTHER
CHRONIC EFFECTS:NONE IDENTIF
IED.

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

Ecological:NO DATA IS AVAILABLE ON THE ADVERSE EFFECTS OF THIS MATERIAL
ON THE ENVIRONMENT. NEITHER COD NOR BOD DATA ARE AVAILABLE.

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

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

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

Transport Information:D.O.T: PROPER SH

IPPING NAME: CHEMICALS, N.O.S.
(NOT-REGULATED). HAZARD CLASS/I.D. NO./PACKING GROUP: N/A. LABEL:
N/A. I.M.O.: PROPER SHIPPING NAME: CHEMICALS, N.O.S.
(NOT-REGULATED). HAZARD CLASS/I.D. NO./PACKING GROUP: N/A. LABEL:
N/A. I.C.A.O./I.A.T.A.: PROPER SHIPPING NAME: CHEMICALS, N.O.S.
(NOT-REGULATED). HAZARD CLASS/I.D. NO./PACKING GROUP: N/A. LABEL:
N/A.

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

SARA Title III Information:REPORTABLE QUANTITY (RQ) UN
DER 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 CHEMICAL(S) : NONE.
Federal Regulatory Information:TSCA INVENTORY: YES. HAZARDOUS
CHEMICAL(S) UNDER OSHA HAZARD COMMUNICATION STANDARD: NONE.

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

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