

BECTON DICKINSON VACUTAINER SYSTEMS -- 6479 VACUTAINER BRAND PLASMA TUBES  
W/GLYCOLYTIC INHIBITOR -- 6630-01-089-5444

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

Product ID:6479 VACUTAINER BRAND PLASMA TUBES W/GLYCOLYTIC INHIBITOR

MSDS Date:11/13/1988

FSC:6630

NIIN:01-089-5444

MSDS Number: BYPEBJ

=== Responsible Party ===

Company Name:BECTON DICKINSON VACUTAINER SYSTEMS

Address:1 BECTON DR

City:FRANKLIN LAKE

S

State:NJ

ZIP:07417-1885

Country:US

Info Phone Num:201-847-4900

Emergency Phone Num:201-847-4900

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

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

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Composition/Information on Ingredients  
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Ingred Name:SODIUM FLUORIDE  
CAS:7681-49-4  
RTECS #:WB0350000  
Fraction by Wt: 100%  
OSHA PEL:2.5 MG/CUM  
ACGIH TLV:2.5 MG/CUM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: SEVERE MUCOUS MEMBRANE  
IRRITATION, DELAYE  
D LUNG EDEMA. SKIN: IRRITATION, CORROSIVE ON  
MOIST SKIN, DERMATITIS. EYES: IRRITATION & CONJUNCTIVITIS.  
INGESTION: CORROSION OF GASTRIC MUCOSA.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, COUGHING, LABORED BREATHING,  
HEADACHE, CYANOSIS, REDNESS, PAIN, BLURRED VISION, NAUSEA,  
VOMITING, DIARRHEA, SALIVATION, PERSPIRATION, THIRST, DYSPNEA,  
CRIPPLING FLUOROSIS, CALCIFICATION OF LIGAMENTS, WEIGHT LOSS,  
BRITTLENESS OFBONES, ANEMIA, WEAKNESS, MOTTLIN  
G OF TOOTH ENAMEL,  
OSTEOSCLEROSIS.  
Medical Cond Aggravated by Exposure:DERMATITIS,  
RESPIRATORY/CARDIOVASCULAR DISEASE, DISEASES OF BONE/JOINT,  
CONJUNCTIVITIS.

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First Aid Measures  
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First Aid:INHALATION: REMOVE TO FRESH AIR. MAINTAIN AIRWAY & BLOOD  
PRESSURE. GIVE OXYGEN IF NEEDED. SKIN: WASH W/SOAP & WATER FOR 15  
MINS. EYES: FLUSH W/WATER. INGESTION: IF CONSCIOUS, GIVE MILK,  
CALCIUM GLUCONATE SOLUTION/CALCIUM LACTATE SOLUT  
ION.CALCIUM SALTS  
SHOULD BE 10 GMS/250 ML WATER, CALCIUM GLUCONATE 10 GMS & MAGNESIUM  
SULFATE 30 GMS/200 ML WATER ORALLY. OBTAIN MEDICAL ATTENTION IN ALL  
CASES.

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Fire Fighting Measures  
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Flash Point:NON-FLAMMABLE  
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:AVOID BREATHING CORROSIVE VAPORS FROM FIRE.  
MATERIAL MAY BURN BUT DOESN'T IGNITE READILY. MAY NEED ACID GAS  
SORBENT.

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=== Accidental Release Measures =====

Spill Release Procedures:SMALL DRY: DON'T TOUCH/BREATHE DUST. WEAR DUST MASKS. GENTLY SWEEP UP. DON'T USE WATER ON MATERIAL. SMALL LIQUID: NEUTRALIZE TO A PH-7. USE ABSORBENT MATERIAL. CLEAN-UP FOR LATER DISPOSAL.

Neutralizing Agent:SMALL LIQUID-SODIUM BICARBONATE/SLAKED LIME.

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

Handling and Storage Precautions:STORE & HANDLE ACCORDING TO PACKAGED INSTRUCTIONS  
. STORE IN A DRY LOCATION. DON'T STORE ADJACENT TO ACIDS/ALKALIS.

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

Respiratory Protection:NOT REQUIRED UNDER NORMAL & INTENDED USES.  
Ventilation:GENERAL ROOM VENTILATION.  
Protective Gloves:RECOMMENDED  
Eye Protection:RECOMMENDED  
Other Protective Equipment:EMERGENCY EYE BATH  
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:3083-3099F  
Spec Gravity:2.78  
S  
olubility in Water:4.3%  
Appearance and Odor:COLORLESS WHITE TETRAGONAL CRYSTALS/POWDER.

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

Stability Indicator/Materials to Avoid:YES  
ACIDS, GLASS, ALUMINUM.  
Hazardous Decomposition Products:THERMAL DECOMPOSITION: HYDROGEN FLUORIDE & SODIUM OXIDES.

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. NORMALLY SMALL VOLUMES OF NEUTRA

L PH MATERIAL CAN BE  
DISPOSED INTO A SEWER SYSTEM.

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