

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: BYPBJ

=== Responsible Party ===

Company Name:BECTON DICKINSON VACUTAINER SYSTEMS

Address:1 BECTON DR

City:FRANKLIN LAK

ES

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

===

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

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

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

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, DELAY
ED 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 OF BONES, ANEMIA, WEAKNESS, MOTTLED
ENAMEL,
OSTEOSCLEROSIS.
Medical Cond Aggravated by Exposure:DERMATITIS,
RESPIRATORY/CARDIOVASCULAR DISEASE, DISEASES OF BONE/JOINT,
CONJUNCTIVITIS.

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

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 SOLUTION.
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.

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

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.

=====

==== 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 INSTRUCTION
S. 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
Solubility 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 NEUTR

AL PH MATERIAL CAN BE
DISPOSED INTO A SEWER SYSTEM.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the sui
tability of this information to their
particular situation.