

BECTON DICKINSON & COMPANY -- 6483 VACUTAINER W/HEPARIN -- 6630-01-070-5238

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

Product ID:6483 VACUTAINER W/HEPARIN

MSDS Date:11/13/1988

FSC:6630

NIIN:01-070-5238

MSDS Number: BKHWB

=== Responsible Party ===

Company Name:BECTON DICKINSON & COMPANY

Address:STANLEY STREET

City:E. RUTHERFORD

State:NJ

ZIP:07073

Info Phone Num:(201) 460-2615

Emergency Phone Num:(201) 460
-2615

Preparer's Name:FU-CHUNG LIN

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:SODIUM HEPARIN

CAS:9041-08-1

RTECS #:MI0850000

Fraction by Wt: 100%

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

Routes of Entry: In

halation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN/EYE/INHALATION: IRRITATION.
INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA,
NOSEBLEEDS, BLOOD IN URINE, OR TARRY STOOLS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN/EYE/INHALATION: IRRITATION. INGESTION:
GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA,
NOSEBLEEDS, BLOOD IN URINE, & TARRY STOOLS.
Medical C
ond Aggravated by Exposure:HYPERTENSION, CONDITIONS ASSOCIATED
W/INCREASED BLEEDING TENDENCIES, MENSTRUATION, LIVER DISEASE
W/IMPAIRED HEMOSTASIS.

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

First Aid:EYES/SKIN: WASH W/LARGE AMOUNTS OF WATER. INHALATION: REMOVE
TO FRESH AIR. INGESTION: GIVE 2 GLASSES OF WATER. INDUCE VOMITING.
OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN:
SUBCUTANEOUS I NJECTION; NEUTRALIZE HEPARIN EFFECT.

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

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING
FIRE.

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

Spill Release Procedures:FLUSH W/WATER.

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

Handling and Storage Precautions:STORE & HANDLE ACCORDINGLY.
Other Precautions:BECAUSE HEPARIN IS A MIXTURE OF ACTIVE PRINCIPLES
HAVING THE PROPERTY OF PROLONGING CLOTTING TIME
OF BLOOD, IT IS
NECESSARY TO PREVENT INHALATION.

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

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

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

Solubility in Water:COMPLETE
Appearance and Odor:WHITE POWDER W/NO CHARACTERISTIC

ODOR.

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

Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS. NORMALLY SMALL VOLUMES CAN BE DISPOSED INTO A
SEWER SYSTEM.

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