

BECTON DICKINSON & COMPANY -- 6387 VACUTAINER W/HEPARIN -- 6630-01-317-0332

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

Product ID:6387 VACUTAINER W/HEPARIN

MSDS Date:11/13/1988

FSC:6630

NIIN:01-317-0332

MSDS Number: BKJBN

=== 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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