

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

Inhalation: 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 INJECTION; 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.

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 suitability of this information to their particular situation.