BECTON DICKINSON AND CO -- VACUTAINER BRAND SST TUBES CONTAINING SILICA _____ MSDS Safety Information ______ FSC: 6630 NIIN: 01-302-2661 MSDS Date: 02/20/1997 MSDS Num: CKKSF Product ID: VACUTAINER BRAND SST TUBES CONTAINING SILICA AND GEL MFN: 01 Responsible Party Cage: 06531 Name: BECTON DICKINSON AND CO Address: 1 BECTON DR City: FRANKLIN LAKES NJ 07417-1884 Info Phone Number: 201-847-4 267 Emergency Phone Number: 800-631-0174 Resp. Party Other MSDS No.: VS60313-02 Chemtrec IND/Phone: (800)424-9300 Proprietary Ind: Y Review Ind: Y Published: Y ______ Contractor Summary ______ Cage: 06531 Name: BECTON DICKINSON AND CO, BECTON DICKINSON DIV. Address: 1 BECTON DR City: FRANKLIN LAKES NJ 07417-1884 Phone: 201-847-4000, 800-333-4831 ______ Item Description Information _____ Item Name: TUBE, BLOOD COLLECTING _____ Ingredients Name: *** PROPRIETARY ***

Health Hazards Data

Route Of Entry Inds - Inhalation: YES

Effects of Exposure: PRIM

ARY ENTRY: EYE CONTACT AND INHALATION. ACUTE EXPOSURE

EFFECTS: SKIN-NONE IDENTIFIED. EYE-MAY CAUSE SLIGHT IRRITATION.

INHALATION-MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT. INGESTION-NONE IDENT IFIED. REPEATED EXPOSURE EFFECTS: SKIN-NONE IDENTIFIED. INHALATION-MAY CAUSE SEVERE SCARRING OF THE LUNG, (SILICOSIS). SILICOSIS MAY RESULT IN HEART FAILURE. INGESTION-NONE IDENTIFIED.

Medical Cond Aggravated By Exposure: NONE IDENTIFIED

First Aid: SKIN: WASH WITH WARM WATER FOR AT LEAST 10

MINUTES. EYES:

IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 10 MINUTES. INHALATION: REMOVE VICTIM TO FRESH AIR. SEEK MEDICAL ATTENTION. INGESTION: NO HEALTH EFF ECTS ARE EXPECTED.

Handling and Disposal

Spill Release Procedures: AVOID OVEREXPOSURE. WEAR PROTECTIVE EQUIPMENT, ESPECIALLY OSHA APPROVED RESPIRATOR. DO NOT DRY-SWEEP. WHENEVER POSSIBLE WET DOWN TO MINIMIZE AIRBORNE DU

ST. PLACE IN AN APPROPRIATE DISPOSAL CONTAINER.

Waste Disposal Methods: DISPOSAL SHOULD BE DONE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Handling And Storage Precautions: USE SUITABLE CONTAINERS. KEEP TIGHTLY CLOSED WHEN NOT IN USE. STORE IN A WELL VENTILATED AREA. PROTECT FROM DAMAGE.

Fire and Explosion Hazard Information

Extinguishing Media: USE MEDIA SUITABLE F

OR SURROUNDING FIRE.

Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR APPROPRIATE PROTECTIVE

EQUIPMENT INCLUDING OSHA APPROVED RESPIRATOR.

Control Measures

Respiratory Protection: USE NIOSH APPROVED RESPIRATOR OPERATED IN POSITIVE

PRESSURE.

Ventilation: USE LOCAL OR GENERAL EXHAUST VENTILATION.

Protective Gloves: USE PROPER GLOVES. Eye Protection: USE SAFETY GOGGLES.

Other Prote

ctive Equipment: EYE BATH, SAFETY SHOWER, APRONS. Supplemental Safety and Health: REORDER NUMBERS: 6592

Physical/Chemical Properties

HCC: N1

Appearance and Odor: TAN GEL; ODORLESS

Reactivity Data

Stability Indicator: YES

Materials To Avoid: AVOID STRONG OXIDIZING AGENTS

Haz

ardous Decomposition Products: NONE IDENTIFIED Hazardous Polymerization Indicator: NO ______ **Toxicological Information** _____ Toxicological Information: INHALATION TOXICITY: MAY CAUSE SILICOSIS. CARCINOGENICITY: CONTAINS MORE THAN 0.1% BY WEIGHT OF A MATERIAL LISTED AS A POTENTIAL CARCINOGEN BY: NTP-NO, IARC-GROUP 2A, OSHA-NO. _____ Ecological I nformation ______ Ecological: NO DATA IS AVAILABLE ON THE ADVERSE EFFECTS OF THIS MATERIAL ON THE ENVIRONMENT. NEITHER COD NOR BOD DATA ARE VAIALABLE. _____ **MSDS** Transport Information _____ Transport Information: D.O.T.: PROPER SHIPPING NAME: CHEMICALS, N.O.S. (NOT REGULATED). IM.O.: PROPER SHIPPING NAME: CHEMICALS, N.O.S. (NOT REGULATED). .C.A.O./I.A.T.A.: PROPER SHIPPING NAME: CHEMICALS, N.O.S. (NOT REGULAT ED). _____ Regulatory Information _____ Sara Title III Information: NONE. Federal Regulatory Information: TSCA INVENTORY: NONE. _____ Other Information ______ Other Information: LABEL INFORMATION: CAUTION, KEEP CONTAINER TIGHTLY WHEN NOT IN USE. DO NOT CREATE ELEVATED DUST LEVELS. PRODUCT MAY CAUSE SILICOSIS. _____ Transportation Information _____ Responsible Party Cage: 06531 Trans ID NO: 152856 Product ID: VACUTAINER BRAND SST TUBES CONTAINING SILICA AND GEL MSDS Prepared Date: 02/20/1997 Review Date: 05/07/2000 MFN: 1 Multiple KIT Number: 0 ______

Detail DOT

Information

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail IMO Information

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

Detail IATA Information

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail AFI Information

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

HAZCOM Label

Product ID: VACUTAINER BRAND SST TUB

ES CONTAINING SILICA AND GEL

Cage: 06531

Company Name: BECTON DICKINSON AND CO, BECTON DICKINSON DIV.

Street: 1 BECTON DR City: FRANKLIN LAKES NJ

Zipcode: 07417-1884

Health Emergency Phone: 800-631-0174

Label Required IND: Y

Date Of Label Review: 05/07/2000

Status Code: A
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate Contact Hazard: Slight Fire Hazard: None

Reactivity Hazard: None

Hazard And Preca

utions: PRIMARY ENTRY: EYE CONTACT AND INHALATION. ACUTE EXPOSURE EFFECTS: SKIN-NONE IDENTIFIED. EYE-MAY CAUSE SLIGHT IRRITATION. INHALATION-MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT. INGESTION-NONE IDENT IFIED. REPEATED EXPOSURE EFFECTS: SKIN-NONE IDENTIFIED. INHALATION-MAY CAUSE SEVERE SCARRING OF THE LUNG, (SILICOSIS). SILICOSIS MAY RESULT IN HEART FAILURE. INGESTION-NONE IDENTIFIED.

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, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person

utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.