Product ID: TICE BCG VACCINE USP MSDS Date:10/15/1991 FSC:6505 NIIN:01-337-3126 **MSDS Number: BQDCP** === Responsible Party === Company Name: ORGANON TEKNICA CORP DIV OF ORGANON INC Address:100 AKZO AVE **City:DURHAM** State:NC ZIP:27704 Country:US Info Phone Num:800-842-3220 **Emergency Ph** one Num:800-842-3220 CAGE:67823 === Contractor Identification === Company Name: ORGANON INC SUB OF AKZONA INC Address:375 MT PLEASANT AVE Box:City:WEST ORANGE State:NJ ZIP:07052-2724 Country:US Phone:201-325-4500 CAGE:04508 Company Name: ORGANON TEKNICA CORP DIV OF ORGANON INC Address:100 AKZO AVE Box:428 **City:DURHAM** State:NC ZIP:27704 Country:US Phone:800-842-3220 CAGE:67823

Ingred Name:MYCOBACTERIUM BOVIS Fraction by Wt: 100% Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:ACUT: FINGER STICK OR LACERATION MAY DEVELOP GRANULOMATOUS LESION OF THE SKIN. CONTACT MAY BE HARMFUL TO EYES. INHALATION/SWALLOWING VACCINE MAY BE HARMFUL. CHRONIC: NONE SPECIFIED BY MANUFACTURER. Explanation of Carcinogenicity:NONE

Effec

ts of Overexposure:INHALED:/INGESTED: NONE SPECIFIED BY MANUFACTURER. EYES: REDNESS, DISCOMFORT. SKIN (SELF-INNOCULATION/NEEDLE-STICK): LESIONS. Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid:INHALED/INGESTED: NONE SPECIFIED BY MANUFACTURER. HMIS- GET IMMEDIATE MEDICAL ATTENTION. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN. SEE DOCTOR. SKIN: WASH AREA THOROUGHLY

WITH SOAP AND WATER. ISONFAZID (300 MG/DAY), PRESCRIBED BY DOCTOR. SELF-INOCULATION- PPD SKIN TEST BY MEDICAL PERSONNEL. IF SKIN CONVERTS, SEE DOCTOR.

Extinguishing Media:WATER, DRY CHEMICAL, CARBON DIOXIDE, OR FOAM Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. Unusual Fire/Explosion Hazard:NONE

Spill Release Procedures:CLE

AN AREA WITH A GERMICIDE THAT PASSES THE

A0AC TUBERCULOCIDAL ACVTIVITY STANDARD, THEN 70% ISOPROPYL/10% BLEACH. ABSORB WITH PAPER TOWELS. PLACE IN BIOLOGICAL WASTE CONTAINER. CONTAMINATED NEEDLES S HOULD BE PLACED IN "DIRTY NEEDLE" DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling and Storage Precautions: ALL ITEMS CONTAMINATED WITH MATERIAL SHOULD BE AUTOCLAVED, STERILIZED, OR PLACED IN

BIOHAZARD BAGES FOR DISPOSAL.

Other Precautions:SOILED LINENS AND GOWNSSHOULD BE PLACED IN ISOLATION BAGS THEN HANDLED BY LAUNDRY SERVICE IN NORMAL MANNER. PERMANENT FIXTURES IN TREATMENT ROOM OR BATHROOM SHOULD BE SCRUBBED DOWN WITH DISINFECTANT S AME AS UROLOGY CLINIC.

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

Respiratory Protection:SURGICAL MASK. Ventilation:USE ADEQUATE MECHANICAL VENTILATION. Protective Gloves:RUBBER OR LATEX Eye Protection:SAFETY GLASSES RECOMMENDED Other Protective Equipment:STERILE GOWN Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE. Supplemental Safety and Health BCG IS AN ACTIVE BIOLOGICAL AND ASCEPTIC TECHNIQGUE SHOULD BE USED WHILE HANDLING.

## HCC:N1

Solubility in Water: FORMS SUSPENSION Appearance and Odor: LIGHT TAN TO CREAM COLORED LYOPHILIZED CAKE IN 2 ML

GLASS AMPULE. NO ODOR.

Stability Indicator/Materials to Avoid:YES NONE SPECIFIED BY MANUFACTURER. Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER. Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS FOR MEDICAL WASTE.

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ed 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.