E R SQUIBB MEDATOPE DIV -- TESLAC TABLETS, 50 MG -- -

======== Product Identification ============ Product ID: TESLAC TABLETS, 50 MG MSDS Date: 04/06/1993 FSC:NIIN:Submitter:F BT Status Code: A MSDS Number: CLFKQ === Responsible Party === Company Name: E R SQUIBB MEDATOPE DIV Address:5 GORDIS RD BLDG 124 Box:191 City:NEW BRUNSWICK State:NJ ZIP:08903 Country: US Info Phone Num: 609-921-4081 Emergency Phone Num: 609-921-4081 CAGE: 4T649 === Contractor Identification === Company Name: E R SQUIBB MEDATOPE DIV Address:5 GORDIS RD BLDG 124 Box:191 City: NEW BRUNSWICK State:NJ ZIP:08903 Country: US Phone: 609-921-4081 CAGE: 4T649 ======= Composition/Information on Ingredients ======= Ingred Name: TESTOLACTONE CAS:968-93-4 = Wt:18.5Ingred Name: LACTOSE CAS: 63-42-3 RTECS #:OD9625000 > Wt:1. Ingred Name: CORN STARCH CAS:9005-25-8 RTECS #:GM5090000 > Wt:1. OSHA PEL:15 MG/M3 ACGIH TLV:10 MG/M3 Ingred Name: CALCIUM STEARATE CAS:1592-23-0 RTECS #:WI3000000

Ingred Name: GELATIN

< Wt:1.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:INGESTION:TESTOLACTONE IS
MODERATELY TOXIC AFTER ACUTE INGESTION.ACUTE EXPOSURE MAY CAUSE
NAUSEA,VOMITING,AND DIARRHEA.INHALATION:IF TABLETS ARE CRUSHED, IF
THE RESULTING MATERIAL IS INHALED IN SUFFICIENT
QUANTITY,RESPIRATORY IRRITATION MAY OCCUR.EYE:IF TESLAC TABLETS ARE
CRUSHED,AND MATERIAL CONTACTS THE EYE,IT MAY CAUSE
IRRITATION.CHRONIC:TESLAC TABLETS ARE INTENDED FOR ORAL USE UNDER
THE SUPERVISION OF PHYSICIANS EXPERIENCED IN CANCER
CHEMOTHERAPY.ADVERSE EFFECTS ASSOCIATED WITH REPEATED SYSTEMIC
EXPOSURE TO THERAPEUTIC DOSES OF TESTOLACTONE MAY INCLUDE:FACIAL
RASH AND INCREASED BLOOD PRESSURE.

Explanation of Carcinogenicity: TARGET ORGANS: POSSIBLY THE PITUITARY GLAND, AND MALE AND FEMALE REPRODUCTIVE ORGANS.

Effects of Overexposure: SEE HEALTH HAZARD SECTION.

Medical Cond Aggravated by Exposure: THERAPEUTIC DOSES OF THIS MATERIAL MAY AGGRAVATE HYPERCALCEMIA. TESTOLACTONE IS NOT RECOMMENDED FOR THERAPEUTIC USE DURING PREGNANCY SINCE SAFE USE OF THE DRUG HASN'T BEEN DEMONSTRATED

First Aid:INGESTION: VOMITING MAY BE INDUCED IF PERSON IS CONSCIOUS AND NOT EXPERIENCING CONVULSIONS. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE EXPOSED PERSON TO FRESH AIR. IF PERSON IS NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. EYE: HOLD EYELIDS APART AND FLUSH WITH PLENTY OF WATER F OR 15 MINUTES. IN ALL CASES, SEEK MEDICAL ATTENTION.

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

Lower Limits:N/D

Upper Limits:N/D

Extinguishing Media: IN CASE OF FIRE USE WATER, CARBON DIOXIDE, FOAM OR DRY CHEMICAL.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS, FLAME AND CHEMICAL RESISTANT CLOTHING, BOOTS AND GLOVES. EVACUATE PERSONNEL TO UPWIND DIRECTION, REMOVE UNNEEDED MATERIAL AND COOL CONTAIN ER WITH WATER FROM A MAXIMUM DISTANCE.

Unusual Fire/Explosion Hazard: NONE KNOWN.

	Accidental	Release	Measures	=======================================
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Spill Release Procedures: SCOOP UP TABLETS AND PLACE IN SUITABLE
CONTAINER. IF TABLETS ARE CRUSHED, CLEAN POWDER WITH DAMP CLOTH OR
TOWELS. TREAT PRODUCTS AND CONTAMINATED MATERIALS AS IF THEY WERE
HAZARDOUS WASTE. INCINERA TION IS RECOMMENDED.

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Handing and Sto	rage ====================================

Handling and Storage Precautions: AVOID INHALATION, SKIN OR EYE CONTACT WITH CRUSHED OR BROKEN TABLETS. STORE IN TIGHT CONTAINERS AT 15-30 DEGREES C; EXPOSURE TO EXCESSIVE HEAT SHOULD BE AVOIDED. ====== Exposure Controls/Personal Protection ======== Respiratory Protection: NIOSH APPROVED RESPIRATORS WITH HEPA FILTERS ARE RECOMMENDED WHEN HANDLING LARGE QUANTITIES OF BROKEN OR CRUSHED TABLETS IN THE ABSENCE OF SUITABLE EXHAUST VENTILATION. Ventilation:LOCAL EXHAUST RECOMMENDED WHEN HANDLING QUANTITIES OF BROKEN OR CRUSHED TABLETS. Protective Gloves: WEAR LATEX SURGICAL GLOVES WHEN HANDLING QUANTITIES OF BROKEN OR CRUSHED TABLET Eye Protection: WEAR SAFETY GLASSES Other Protective Equipment: WEAR COVERALLS WHEN THE POTENTIAL FOR SEVERE DUSTY CONDITIONS EXISTS. Work Hygienic Practices: WASH HANDS AFTER HANDLING COMPOUND AND BEFORE EATING, SMOKING, USING LAVATORY, AND AT END OF DAY. Supplemental Safety and Health NOTE TO PHYSICIANS: TESLAC TABLETS CONTAIN TESTOLACTONE, A SYNTHETIC ANTINEOPLASTIC AGENT AND ANABOLIC AGENT. TESTOLACTONE IS A POSSIBLE TERATOGEN AND A POSSIBLE REPRODUCTIVE TOXIN. ======== Physical/Chemical Properties ========= Vapor Density:N/D Spec Gravity:N/D ======= Stability and Reactivity Data ========= Stability Indicator/Materials to Avoid:YES NONE KNOWN. Hazardous Decomposition Products:CO, CO2 ======= Toxicological Information ============ Toxicological Information: ACUTE: LD50: ACUTE ORAL LD50 (MOUSE)=1,630 MG/KG; ACUTE ORAL LD50 (DOG)=593 TO 926 MG/KG; ACUTE IP LD50 (MOUSE) = 160 MG/KGREPRODUCTIVE EFFECTS: IN ANIMAL STUDIES TESTOLACTONE PRODUCED ANABOLIC EFF ECTS. IT IS NOT KNOWN WHETHER TESTOLACTONE IS DISTRIBUTED INTO MILK. ======== Ecological Information ============= Ecological: NO INFORMATION. ======= Disposal Considerations ============ Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH NATIONAL, STATE, LOCAL AND APPLICABLE COUNTRY REGULATIONS. TREAT PRODUCT AND CONTAMINATED MATERIALS AS HAZARDOUS WASTE. INCINERATION AT AN APPROVED FACILITY IS RECOMMEN DED.

========= Regulatory Information ===============

Federal Regulatory Information:U.S. FEDERAL: TESTOLACTONE IS SUBJECT TO THE FEDERAL CONTROLLED SUBSTANCES ACT OF 1970 AS AMMENDED BY THE ANABOLIC STEROIDS CONTROL ACT OF 1990, AS A SCHEDULE III (C-III) DRUG.

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