

E R SQUIBB MEDATOPE DIV -- PLANTINOL 10 MG CISPLATIN/VIAL 50 MG -- 6505-01-097-2935

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

Product ID:PLANTINOL 10 MG CISPLATIN/VIAL 50 MG

MSDS Date:01/07/1993

FSC:6505

NIIN:01-097-2935

MSDS Number: CDCKC

=== Responsible Party ===

Company Name:E R SQUIBB MEDATOPE DIV

Address:5 GORDIS RD BLDG 124

Box:191

City:NEW BRUNSWICK

State:NJ

ZIP:08903-5000

Country:US

Info Phone Nu

m:800-332-2056/908-519-3843

Emergency Phone Num:908-519-3843/609-921-4081

CAGE:GO533

=== 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

Company Name:E R SQUIBB MEDATOPE DIV

Address:5 GORDIS RD BLDG 124

Box:191

City:NEW BRUNSWICK

State:NJ

ZIP:08903-5000

Country:US

Phone:800-332-2056/908-519-3843

CAGE:GO533

===== Composition/Information on Ingredients

=====

Ingred Name:CIS-DIAMINEDICHLOROPLATINUM  
CAS:15663-27-1  
RTECS #:TP2450000  
Fraction by Wt: 5%  
OSHA PEL:0.002 MG(PT)/CUM

Ingred Name:MINNITOL, D- (MANNA SUGAR); MANNITOL  
CAS:69-65-8  
RTECS #:OP2060000  
Fraction by Wt: >1%

Ingred Name:SODIUM CHLORIDE      \*96-4\*  
CAS:7647-14-5  
RTECS #:VZ4725000  
Fraction by Wt: >1%

Ingred Name:HYDROCHLORIC ACID, HYDROGEN CHLORIDE, MURIATIC ACID  
HYDROCHLORIDE  
CAS:7647-01-0  
RTECS #:MW4025000  
Other REC Limits:7 PPM  
OSHA PEL:5 PPM  
ACGIH TLV:C 1  
1 MG/CUM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:ORAL LD50(RAT): 25.8 MG/KG  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:CISPLATIN-A CYTOTOXIC DRUG.  
INHALATION: TRANSIENT BRONCHIAL IRRITANT. SKIN: FROM OPENED VIAL;  
MILD IRRITANT. EYES: CONJUNCTIVITIS. INTRAVENOUS EXPOSURE MAY CAUSE  
ANAPHYLACTOID REACTI  
ONS. MAY CAUSE KID NEY TOXICITY/PERIPHERAL  
NEUROPATHY/REVERSIBLE HEMATOLOGIC EFFECTS. POTENTIAL  
CARCINOGEN/TERATOGEN/REPRODUCTIVE EFFECTOR.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:CISPLATIN: IRRITATION, RASH, NAUSEA, VOMITING,  
FACIAL EDEMA, FLUSHING, WHEEZING, RESPIRATORY DIFFICULTY,  
TACHYCARDIA, HYPOTENSION, ELECTROLYTE DISTURBANCES, OTOTOXICITY  
Medical Cond Aggravated by Exposure:KIDNEY DISEASES, HEARING DISORDERS,  
NEUROLOGICAL DISEASES & ANEMIA/OTHER FO

## RMS OF BONE MARROW SUPPRESSION.

### ===== First Aid Measures =====

First Aid:INGESTION: INDUCE VOMITING IF CONSCIOUS & NOT CONVULSIVE.  
NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. INHALATION: REMOVE TO  
FRESH AIR. GIVE CPR/OXYGEN IF NECESSARY. SKIN: IMMEDIATELY FLUSH  
W/LARGE AMOUNTS OF WATER. USE SOAP. EYES: FLUSH W/RUNNING WATER  
FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:UNLIKELY TO BURN IN VIAL. IN CASE OF FIRE, FLOOD  
W/WATER

Fire Fighting Procedures:WEAR SCBA, FLAME & CHEMICAL RESISTANT  
CLOTHING, BOOTS & GLOVES. EVACUATE PERSONNEL TO UPWIND. COOL  
CONTAINERS W/WATER FROM A MAXIMUM DISTANCE.

### ===== Accidental Release Measures =====

Spill Release Procedures:SMALL: WIPE W/ABSORBENT GAUZE PADS. CLEAN  
USING DETERGENT & WATER. COVER W/GAUZE PADS/PAPER TOWEL. SOAK  
W/WATER & WIPE UP. LARGE:  
COVER LIQUID W/ABSORBENT  
SHEETS/SPILL-CONTROL PADS/PILLOWS. CLEAN USING DETERGENTS & WATER.

### ===== Handling and Storage =====

Handling and Storage Precautions:SHOULD BE STORED AT ROOM TEMP 59-77F.  
DON'T REFRIGERATE. PROTECT FROM LIGHT. SEE RELEVANT GUIDANCE FOR  
HANDLING CYTOTOXIC MATERIALS.

Other Precautions:DON'T ALLOW PLATINOL TO CONTACT ALUMINUM. ALUMINUM  
REACTS W/FORMULATED PLATINOL, CAUSING PRECIPITATE FORMATION & LOSS  
OF POTENCY.

=

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

Respiratory Protection:WHEN ENGINEERING CONTROLS AREN'T SUFFICIENT TO  
CONTROL EXPOSURE, WEAR APPROVED RESPIRATOR W/HIGH EFFICIENCY DUST  
FILTER/POWDERED AIR-PURIFYING RESPIRATOR; SELF CONTAINED BREATHING  
APPARATUS.

Ventilation:LOCAL MECHANICAL EXHAUST TO MINIMIZE EXPOSURE. BIOLOGICAL  
SAFETY CABINET SHOULD BE USED FOR PREPARATION OF THIS DRUG.

Protective Gloves:SURGICAL LATEX/POLYVINYL CHLORIDE

Eye Protection:CHEMI

## CAL SAFETY GOGGLES

Other Protective Equipment:IMPERVIOUS DISPOSABLE COVERALLS W/CLOSED FRONT, LONG SLEEVES & ELASTIC CUFFS & BOOTS TO PROTECT FROM DUST/SPLASHES/SPRAY

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE.

## Supplemental Safety and Health

GLOVES SHOULD BE CHANGED REGULARLY & REMOVED IMMEDIATELY AFTER OVERT CONTAMINATION. DOUBLE GLOVING IS RECOMMENDED FOR CLEANING. MEDICAL SURVEILLANCE RECOMMENDATION: A PRE-PLACEMENT PHYSICAL EXAMINATI

O N

& HISTORY FOR EMPLOYEES W/POTENTIAL EXPOSURE TO PLATINOL IS RECOMMENDED. PH: 3.5-5.5 (RECONSTITUTED SOLUTIONS).

## ===== Physical/Chemical Properties =====

Melt/Freeze Pt:M.P/F.P Text:518F

pH:(SUPP)

Solubility in Water:1 MG/ML

Appearance and Odor:WHITE LYOPHILIZED POWDER WHICH IS PACKAGED IN VIALS

## ===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ALUMINUM

Stability Condition to Avoid:REFRIGERATI

ON, LIGHT

Hazardous Decomposition Products:CO, CARBON OXIDES, HYDROGEN CHLORIDE, NITROGEN OXIDES

## ===== Disposal Considerations =====

Waste Disposal Methods:TREAT PRODUCT & CONTAMINATED MATERIALS AS HAZARDOUS MATERIAL. INCINERATION IS RECOMMENDED. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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.