

UPJOHN COMPANY, THE -- SOLU-MEDROL STERILE POWDER -- 6505-00-943-4380

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

Product ID:SOLU-MEDROL STERILE POWDER

MSDS Date:06/30/1994

FSC:6505

NIIN:00-943-4380

MSDS Number: BWGKV

=== Responsible Party ===

Company Name:UPJOHN COMPANY, THE

Address:7171 PORTAGE ROAD

City:KALAMAZOO

State:MI

ZIP:49001-0199

Country:US

Info Phone Num:616-323-7555 (8:00 AM - 4:30 PM)

Emergen

cy Phone Num:616-323-5122 24 HOURS

Preparer's Name:HEALTH & SAFETY REG AFFRS

CAGE:93703

=== Contractor Identification ===

Company Name:PHARMACIA & UPJOHN

Address:7171 PORTAGE RD

Box:City:KALAMAZOO

State:MI

ZIP:49001-0199

Country:US

Phone:616-833-5122/616-833-7555

CAGE:93703

=====
Composition/Information on Ingredients
=====

Ingred Name:METHYLPREDISOLONE SODIUM

CAS:2375-03-3

RTECS #:TU4154060

Fraction by Wt: 67-87%

Other REC Limits:4UG/M3(UPJOHN)

Ingred Name:SODIUM PHOSPHATE,

DIBASIC (CERCLA)
CAS:7558-79-4
RTECS #:WC4500000
Fraction by Wt: 12-30%
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:SODIUM PHOSPHATE, MONOBASIC
CAS:7558-80-7
RTECS #:WA1900000
Fraction by Wt: 1-3%
Other REC Limits:NONE RECOMMENDED

Ingred Name:LACTOSE
CAS:63-42-3
RTECS #:OD9625000
Fraction by Wt: 0-3.2%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5G/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and

Chronic:EYES:NON-IRRITATING.SKIN:NON-IRRITATING.POSSIBLE
ANAPHYLACTOID REACTION.INGEST:NOT REPORTED.INHAL:MAY CAUSE
RESPIRATORY IRRITATION.SYSTEMIC EFFECTS:AFFECTS,CVS,KIDNEY,SKELETAL
MUSCLES,NERVIOUS AND IMM UNE SYSTEM.CHRONIC OVEREXPOSURE MAY
PRODUCE PITUITARY-ADRENAL
SUPPRESSION,OSTEOPORISIS,CATARACTS,GLAUCOMA

Explanation of Carcinogenic
ity:THERE ARE NO INGREDIENTS ABOVE 0.1%

WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:ANAPHYLATIC SHOCK IS AN UNUSUAL REACTION TO AN
ANTIGEN WHICH CAN OCCUR IN SEVERAL MINUTES(HIVES,LOCAL
SWELLING,DIZZINESS,NAUSEA,VOMITING,DIARRHEA,ABDOMINAL PAIN AND
CRAMPS,DIFFICULT BREATHING,HYPOTENS ION,CYANOSIS,POSSIBLE
CONVULSIONS OR RESPIRATORY FAILURE).CHRONIC:MUSCLE
WEAKNESS,FATIGUE,HIGH BLOOD PRESSURE(SEE SUPPL)

Medical Cond Aggravated by Exposu

re:OVEREXPOSURE TO CORTICOSTEROIDS MAY INCREASE SUSCEPTIBILITY TO INFECTION(EG.LATENT TUBERCULOSIS,SECONDARY EYE INFECTIONS(FUNGAL AND VIRAL) AND MAY MASK SIGNS OF INFECTION.(SEE SUPPL)

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.NOTE:PLASMA HALF-LIFE=2.3-4HRS;PHARMACOLOGICAL ACTIVITY=18-36HRS.

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

Flash Point:NONE
Extinguishing Media:WATER,DRY CHEMICAL,CARBON DIOXIDE.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:THE FINELY DISPURSED DUST FROM THIS PRODUCT IS A FIRE OR EXPLOSION HAZARD IN THE PRESENCE OF SOURCES OF IGNITION.

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION.VENTILATE AREA.USE PROPER PROTECTIVE AND RESPIRATORY EQUIPMENT.SWEEP OR VACUUM(USING A HEPA FILTER AND EXPLOSION-PROOF EQUIPMENT);DO NOT CREATE DUST;PLACE IN A DRY CONTAINER FOR DISPOSAL.PREVENT CONTAMINATION OF WATERWAYS.
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE(59-86F).KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM CHILDREN.KEEP AWAY FROM LIGHT.
Other Precautions:USE DILUTED SOLUTION WITHIN 48 HOURS.FOLLOW LABEL DIRECTIONS.AVOID BREATHING DUST.AVOID SKIN AND EYE CONTACT.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.
Ventilation:USE LOCAL EXHAUST.
Protective Gloves:RUBBER.
Eye Protection:SAFETY GLASSES WITH SIDESHIELDS.
Other Protective Eq

Equipment: PROVIDE A LOCAL EYE WASH STATION.

Work Hygienic Practices: EXECISE GOOD LABORATORY PRACTICES. WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

SIGNS AND SYMPTOMS (CONT'D): SALT AND WATER RETENTION, INCREASED POTASSIUM EXCRETION, CUSHING'S SYNDROME (REDISTRIBUTION OF BODY FAT, CAUSING A "MOON FACE"). MEDICAL COND AGGR (CONT'D): CIRRHOSIS, HYPERTHYROIDISM.
NDC 0009- 0113-12/13; 0190-09/10; 0758-01; 0887-01; 0698-01; 3389-01; 0988-01; 0796-0.

=====

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

HCC: N1

Solubility in Water: COMPLETE

Appearance and Odor: POWDER AND DILUENT IN A COMPARTMENTALIZED VIAL. ODOR AND COLOR NOT REPORTED.

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

Stability Indicator/Materials to Avoid: YES

MANUFACTURER STATES NONE.

Stability Condition to Avoid: MANUFACTURER STATES NONE.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE

===== Disposal Considerations

=====

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL 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.