

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

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Product Identification  
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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)

Emergenc

y 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

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Composition/Information on Ingredients  
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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  
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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,NERVOUS AND IMMUNE SYSTEM.CHRONIC OVEREXPOSURE MAY  
PRODUCE PITUITARY-ADRENAL  
SUPPRESSION,OSTEOPOROSIS,CATARACTS,GLAUCOMA

Explanation of Carcinogenicity:

THERE ARE NO INGREDIENTS ABOVE 0.1%

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

Effects of Overexposure:ANAPHYLACTIC 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,HYPOTENSION,CYANOSIS,POSSIBLE  
CONVULSIONS OR RESPIRATORY FAILURE).CHRONIC:MUSCLE  
WEAKNESS,FATIGUE,HIGH BLOOD PRESSURE(SEE SUPPL)

Medical Conditions Aggravated by Exposure

e: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)

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===== 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 T QUALIFIED MEDICAL ATTENTION.NOTE:PLASMA HALF-LIFE=2.3-4HRS;PHARMACOLOGICAL ACTIVITY=18-36HRS.

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===== 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.

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===== 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.

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

Handling and Storage Precautions:STORE AT ROOM TEMPERTURE(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.

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===== 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 Equ

ipment: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):CIRRHOISIS,HYPERTHYROIDI SM.  
NDC 0009- 0113-12/13; 0190-09/10; 0758-01; 0887-01; 0698-01; 3389-01; 0988-01; 0796-0.

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===== 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 =

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

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