

UPJOHN COMPANY, THE -- SOLU-MEDROL STERILE POWDER -- 6505-00-768-3598

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Product Identification  
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Product ID: SOLU-MEDROL STERILE POWDER

MSDS Date: 01/01/1987

FSC: 6505

NIIN: 00-768-3598

MSDS Number: BWGKC

=== Responsible Party ===

Company Name: UPJOHN COMPANY, THE

Address: 7171 PORTAGE ROAD

City: KALAMAZOO

State: MI

ZIP: 49001

Country: US

Info Phone Num: 616-329-5611 (8:00 AM - 4:30 PM)

Emergency Phone Num: 616-323-6722 (24 HOURS)

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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Ingredient Name: METHYLPREDNISOLONE SODIUM SUCCINATE

CAS: 2375-03-3

RTECS #: TU4154060

Fraction by Wt: 67-87%

Other REC Limits: NONE RECOMMENDED

Ingredient Name: PHOSPHORIC ACID, DISODIUM SALT, HYDRATE (SARA 111)

CAS:7558-79-4  
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

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===== Hazards Identification =====  
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LD50 LC50 Mixture:ORAL LD50 (RAT): >5 G/KG  
Routes of Entry: Inhalation:YES Skin:  
n:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:AFFECTS CARBOHYDRATE, PROTEIN AND FAT  
METABOLISM; FUNCTIONS OF THE CARDIOVASCULAR SYSTEM, KIDNEY,  
SKELETAL MUSCLE, NERVOUS SYSTEM AND OTHER ORGANS AND TISSUES; AND  
MAY MODIFY THE BODY'S IMMUNE RESPONSES TO DIVERSE STIMULI.  
CHRONIC: PITUITARY-ADRENAL SUPPRESSION, CUSHING'S SYNDROME,  
INCREASED SUSCEPTIBILITY TO INFECTION  
Effects of Overexposure:CHRONIC OVEREXPOSURE MAY CAUSE  
OSTEOPOROSIS,  
CATARACTS, GLAUCOMA WITH POSSIBLE DAMAGE TO OPTIC NERVE, MENTAL  
SYMPTOMS, HYPERGLYCEMIA AND GLYCOSURIA, MUSCULAR WEAKNESS AND  
FATIGUE, ACNE, MENSTRUAL DISORDERS AND PEPTIC ULCERS. CAN CAUSE  
ELEVATION OF BLOOD PRESSURE, SALT AND WATER RETENTION, AND  
INCREASED P+ EXCRETION.  
Medical Cond Aggravated by Exposure:OVEREXPOSURE MAY INCREASE  
SUSCEPTIBILITY TO INFECTION OR MASK SOME SIGNS OF INFECTION.  
CORTICOSTEROIDS EXHIBIT ENHANCED EFFECTS ON PERSONS WITH

# HYPOTHYROIDISM OR CIRRHOSIS.

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

First Aid: EYES: IMMEDIATELY FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES WHILE LIFTING EYELIDS OPEN. SKIN: WASH WITH SOAP AND PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: CONTACT A PHYSICIAN OR POISON CONTROL CENTER.

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

Flash Point: NONFLAMMABLE

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, WATER.

Fire Fighting Procedures: WEAR A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING FIRES. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard: ELIMINATE EXPLOSION HAZARDS BY GROUNDING MECHANICAL EQUIPMENT.

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

Spill Release Procedures: WEAR SUITABLE PROTECTIVE CLOTHING. SWEEP UP OR VACUUM, MINIMIZING DUST EVOLUTION AND TRANSFER TO CLOSED CONTAINER FOR DISPOSAL. CLEAN AREA WITH DETERGENT. WASH WATERS AND RINSES SHOULD BE DISCHARGED TO AN APPROVED SEWERAGE SYSTEM.

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

Handling and Storage Precautions: AVOID CONTACT WITH SKIN, EYES AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions: STORE UNDILUTED PRODUCT AT CONTROLLED ROOM TEMPERATURE OF 15C TO 30C. USE SOLUTIONS WITHIN 48 HOURS AFTER DILUTING.

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

Respiratory Protection: NONE NORMALLY REQUIRED.

Ventilation: LOCAL EXHAUST

Protective Gloves: RUBBER

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment: NONE

Work Hygienic Practices: WASH HANDS THOROUGHLY AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health  
NONE

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

HCC: N1

Solubility in Water:

FREELY SOLUBLE

Appearance and Odor:WHITE POWDER IN STANDARD VIALS OR IN  
COMPARTMENTALIZED VIALS CONTAINER POWDER.

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF BY INCINERATION IN ACCORDANCE WITH  
APPLICABLE INTERNATIO  
NAL, NATIONAL, STATE AND/OR LOCAL WASTE  
DISPOSAL REGULATIONS.

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