

UPJOHN CO THE -- 51763 CYTOSAR-U STERILE POWDER 500 MG -- 6505-01-315-3730

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Product Identification
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Product ID:51763 CYTOSAR-U STERILE POWDER 500 MG

MSDS Date:06/30/1994

FSC:6505

NIIN:01-315-3730

MSDS Number: BWKZJ

=== Responsible Party ===

Company Name:UPJOHN CO THE

Address:7171 PORTAGE RD

City:KALAMAZOO

State:MI

ZIP:49001-0199

Country:US

Info Phone Num:616-323-7555

Emergency Phone Num

:616-323-7555(D)/616-323-5122(24 HR)

CAGE:GO374

=== 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

Company Name:UPJOHN CO THE

Address:7171 PORTAGE RD

City:KALAMAZOO

State:MI

ZIP:49001-0199

Country:US

Phone:616-323-7555

CAGE:GO374

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Composition/Information on Ingredients
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Ingred Name:CYTARABINE *94-4*

CAS:147-94-4

RTECS #:HA5425000

Fraction by Wt: 3000 MG/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. PRIMARY TOXIC EFFECT OF CYTARABINE IS BONE MARROW SUPPRESSION & LOSS OF IMMUNE RESPONSE. MASSIVE OVERDOSAGE HAS BEEN REPORTED TO CAUSE IRREVERSIBLE CNS DAMAGE. CYTARABINE IS KNOWN TO BE A TERATOGENIC. INTRAVENOUS HALF-LIFE OF CYTARABINE RANGES BETWEEN 1 & 3 HOURS.

Explanation of Carcinogenicity:

NONE

Effects of Overexposure:IRRITATION, ANOREXIA, NAUSEA, VOMITING, DIARRHEA, PROLONGED BLEEDING, INFECTIONS.

Medical Conditions Aggravated by Exposure:HYPERSENSITIVITY TO CYTARABINE.

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First Aid Measures
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First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Flash Point:NON-FLAM

MABLE

Extinguishing Media:WATER, ALCOHOL FOAM, CO2, DRY CHEMICAL.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS & FULL BODY PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:AS W/ALL FINELY DIVIDED ORGANIC POWDER, MAY FORM EXPLOSION HAZARDS.

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Accidental Release Measures
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Spill Release Procedures:REMOVE ALL IGNITION SOURCES. CONTROL GENERATION OF DUST/VAPORS. PROVIDE VENTILATION & PERSONAL PROTECTIVE EQUIPMENT. KEEP OUT OF DRAINS & PREVENT ENTRY TO SURFACE WATER, GROUNDWATER & SOIL. (SEE SUPP)

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY PLACE & PROTECT FROM LIGHT.

Other Precautions:AVOID CONTACT W/SKIN, EYES & CLOTHING. KEEP OUT OF REACH OF CHILDREN. GROUND ALL MECHANICAL EQUIPMENT TO PREVENT BUILDUP OF STATIC ELECTRICITY, INERT THE ATMOSPHERE & CONTROL DUST LEVELS.

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Exposure Controls/Personal Prot
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ection =====

Respiratory Protection:WEAR AN APPROVED RESPIRATOR IF THERE IS AN OPPORTUNITY FOR SPLASH, MIST/AEROSOL GENERATION.

Ventilation:LOCAL EXHAUST. (SEE SUPP)

Protective Gloves:LATEX/RUBBER

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:CLOSED-FRONT GOWN W/KNIT CUFFS & MASKS

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

SPILLS CONT'D: VACUUM W/HEPA FILTERE

D & EXPLOSION PROOF EQUIPMENT/SCOOP

UP & PLACE IN A SUITABLE CONTAINER. VENTILATION CONT'D: PREPARATION OF ALL ANTINEOPLASTIC AGENTS SHOULD BE DONE IN A CLASS II LA MINAR FLOW BIOLOGICAL SAFETY CABINET W/EXHAUST AIR DISCHARGED EXTERNAL TO ROOM ENVIRONMENT.

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

Solubility in Water:COMPLETE

Appearance and Odor:WHITE TO OFF-WHITE CRYSTALLINE POWDER IN 500 MG PACKAGES W/NO ODOR.

===== Stability and R
eactivity Data =====

Stability Indicator/Materials to Avoid:YES
NONE

Stability Condition to Avoid:STATIC ELECTRICITY, IGNITION SOURCES,
LIGHT.

Hazardous Decomposition Products:CO, CO2, NITROGEN OXIDES.

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

Waste Disposal Methods:ALL NEEDLES/SYRINGES/VIALS/AMPULE/OTHER EQUIPMENT/CLOTHING IN CONTACT W/CYTARABINE SHOULD BE SEGREGATED & INCINERATED AT 1832F IAW/FEDERAL, STATE & LOCAL REGULATIONS. SEALED C
ONTAINERS SHOULD BE OPENE D PRIOR TO INCINERATION.

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