

UPJOHN CO THE -- NEOMYCIN SULFATE -- 6505-00-299-9527

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

Product ID:NEOMYCIN SULFATE

MSDS Date:11/12/1990

FSC:6505

NIIN:00-299-9527

MSDS Number: BTCHY

=== Responsible Party ===

Company Name:UPJOHN CO THE

Address:7171 PORTAGE RD

City:KALAMAZOO

State:MI

ZIP:49001

Country:US

Info Phone Num:616-385-7358

Emergency Phone Num:616-323-7555(D)/616-323-6722(24 HR)

CAGE:GO374

=== Contractor Identification ===

Company Name:CLAY PARK LABS INC

Address:1700 BATHGATE AVE

Box:City:BRONX

State:NY

ZIP:10457

Country:US

Phone:718-901-2800

CAGE:61059

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

===== Composition/Information on Ingre

dients =====

Ingred Name:NEOMYCIN SULFATE

CAS:1405-10-3

RTECS #:QP4375000

Fraction by Wt: 100%

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

LD50 LC50 Mixture:ORAL LD50 (RAT): >4325 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INHALATION/SKIN: MILD TO SEVERE

ALLERGIC REACTION. ALLERGIC RESPONSE INCLUDING ANAPHYLAXIS. MAY CAUSE SEVERE KIDNEY TOXICITY & NEUROTOXICITY.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:ALLERGIC RESPONSE MAY INCLUDE SKIN RASH, FEVER, BRONCHOSPASM, SWELLING OF LIPS, TONGUE & FACE, ASTHMATIC BREATHING & HIVES. NEUROTOXICITY MAY INCLUDE HEARING LOSS, DIMINISHED BALANCE, NUMBNESS, SKIN TINGLING, MUSCLE TWITCHING & CONVULSIONS.

Medical Cond Aggravated by Exposure:HYPERSENSITIVITY TO NEOMYCIN SULFATE OR THE AMINOGLYCOSIDE GROUP OF ANTIBIOTICS; STREPTOMYCIN OR GENTAMICIN. IMPAIRED KIDNEY OR HEARING FUNCTION.

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

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

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

Extinguishing Media:WATER, CO2, DRY CHEMICAL

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

Unusual

Fire/Explosion Hazard:AS W/ALL ORGANIC POWDERS (FINELY DIVIDED), IT IS ADVISABLE TO ELIMINATE EXPLOSION HAZARDS. (SEE SUPPLEMENTAL INFORMATION)

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

Spill Release Procedures:SCOOP OR VACUUM MATERIAL & PLACE IN CONTAINER. WASH SITE W/WATER WHEN MATERIAL PICKUP IS COMPLETE.

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

Handling and Storage Precautions:USE W/ADEQUATE VENTILATION.

Other Precautions:

DON'T GET IN EYES, EARS, ON SKIN OR ON CLOTHING.

AVOID BREATHING DUST. AVOID EXPOSURE TO OPEN WOUNDS OR ABRADED SKIN.

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

Respiratory Protection:USE APPROVED RESPIRATOR OR DUST MASK

Ventilation:LOCAL EXHAUST

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:COVERINGS OR OTHER EXPOSED AREAS OF SKIN

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and

Health

UNUSUAL FIRE & EXPLOSION (CONT'D): USE GROUNDING MECHANICAL EQUIPMENT

IN CONTACT W/MATERIAL TO DISSIPATE THE POTENTIAL BUILDUP OF STATIC ELECTRICITY, INERTING THE ATMOSPHERE OR CONTROLLING DUST LEVELS .

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

Solubility in Water:COMPLETE

Appearance and Odor:AMORPHOUS WHITE POWDER, ODORLESS

Percent Volatiles by Volume:0

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

Stability Indicator/Materials

to Avoid:YES

Stability Condition to Avoid:HEAT

Hazardous Decomposition Products:CO, SULFUR OXIDES

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

Waste Disposal Methods:INCINERATION IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

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