

ICI AMERICAS INC.,STUART PHARMACEUTICALS DIV. -- CEFOTAN -- 6505-01-262-2698

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

Product ID:CEFOTAN

MSDS Date:08/23/1989

FSC:6505

NIIN:01-262-2698

MSDS Number: BQKVF

=== Responsible Party ===

Company Name:ICI AMERICAS INC.,STUART PHARMACEUTICALS DIV.

Address:CONCORD PIKE & NEW MURPHY ROAD

Box:2376

City:WILMINGTON

State:DE

ZIP:19897

Country:US

Info Phone Num:302-886-3

000

Emergency Phone Num:800-327-8633 MEDICAL

CAGE:13992

=== Contractor Identification ===

Company Name:ZENECA INC. ZENECA PHARMACEUTICALS GROUP (FORMERLY ICI )

Address:1800 CONCORD PIKE

Box:City:WILMINGTON

State:DE

ZIP:19897

Country:US

Phone:302-886-3000

CAGE:13992

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

Ingred Name:CEFOTETAN, DISODIUM SALT

CAS:74356-00-6

RTECS #:X10330060

Fraction by Wt: 100%

Other REC Limits:2 UG/M3(0.002 MG/M3)

===== Haz

ards Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >10,000 MG/KG

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

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

Health Hazards Acute and Chronic:LIMITED TOXICITY DATA IS AVAILABLE FOR THIS PRODUCT. THE FOLLOWING ARE FROM SCREENING TESTS. PRODUCT IS ESSENTIALLY NON-TOXIC. IT IS ESSENTIALLY NON-IRRITATING, BUT RESPIRATORY SENSITIZATION HAS BEEN KNOWN FOR SIMILAR COMPOUNDS.

Explanation of Carcinogen

icity:NONE

Effects of Overexposure:EYE/SKIN:NO IRRITATION EXPECTED FROM RABBIT TESTS. INHALED:RESPIRATORY SENSITIZATION HAS OCCURRED FROM SIMILAR PRODUCTS. INGESTED:PRACTICALLY NON-TOXIC. (SEE LD50).

Medical Cond Aggravated by Exposure:PEOPLE WITH A HISTORY OF RESPIRATORY AILMENTS SHOULD NOT BE PERMITTED TO WORK WITH THIS COMPOUND.

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

First Aid:IF IRRITATION OR OTHER SYMPTOMS DEVELOP, SEE A DOCTOR.

EYE:FLUS

H W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER TO DILUTE & GET IMMEDIATE MEDICAL CARE.

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

Extinguishing Media:WATER FOG, FOAM, CARBON DIOXIDE, DRY CHEMICAL, HALOGENATED AGENTS

Fire Fighting Procedures:FIRE FI

GHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING FIRES.

Unusual Fire/Explosion Hazard:THIS PRODUCT MAY FORM EXPLOSIVE DUST CLOUDS IN AIR.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING. DO NOT CREATE DUST. NEVER SWEEP DRY. DAMPEN SPILLED MATERIAL W/WATER AND RECOVER OR MIX W/MOIST ABSORBENT AND SHOVEL INTO WASTE CONTAINER. WASH RESIDUE FROM SPILL WITH WATER & FLUSH TO SEWE

R SERVICED BY TREATMENT  
FACILITY.

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY MFR.

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

Handling and Storage Precautions:FOLLOW NFPA CODES FOR HANDLING  
EXPLOSIVE DUSTS. MAINTAIN GOOD HOUSEKEEPING.

Other Precautions:NONE

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

Respiratory Protection:MFR RECOMMENDS A RESPIRATOR ABOVE 2 UG/M3. USE  
NIOSH/MSHA APPROVED HEPA FILTER RESPIRATOR FOR EXPOSU  
RES BELOW 1

MG/M3. USE SUPPLIED AIR RESPIRATOR ABOVE 1 MG/M3.

Ventilation:USE LOCAL EXHAUST TO KEEP EXPOSURE TO A MINIMUM.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES OR CHEM SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, APRON  
AND ARM COVERS, POSSIBLE FULL BODY SUIT TO PREVENT SKIN CONTACT.

Work Hygienic Practices:MFR: ? HMIS:USE GOOD CHEMICAL HYGIENE  
PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING  
OR DRINKING.

Su

pplemental Safety and Health

MSDS RECEIVED FROM NAVY (FOCAL POINT N). CAGE CODE AND NSN IDENTIFIED  
BY THEM.

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

HCC:N1

NRC/State Lic Num:NONE

Vapor Pres:NO DATA

Vapor Density:NO DATA

Spec Gravity:NO DATA

pH:5.7

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE TO OFF-YELLOW POWDER

Percent Volatiles by Volume:NEG

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

Stability Indicator/Materials to Avoid:Y

ES

OXIDIZING AGENTS

Stability Condition to Avoid:NO INFORMATION GIVEN ON MSDS BY MFR.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,  
NITROGEN OXIDES, AMMONIA, SULFUR OXIDES

Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:DISCARDED PRODUCT IS NOT A HAZARDOUS WASTE UNDER  
RCRA (40CFR261). DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &  
FEDERAL REGULATIONS.

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