

GLAXO INC -- CEFUROXIME SODIUM -- 6505-01-209-1205

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Product Identification
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Product ID:CEFUROXIME SODIUM
MSDS Date:11/12/1990
FSC:6505
NIIN:01-209-1205
MSDS Number: BWMHG
=== Responsible Party ===
Company Name:GLAXO INC
Address:5 MOORE DR
City:RESEARCH TRIANGLE PARK
State:NC
ZIP:27709
Country:US
Info Phone Num:919-248-2354
Emergency Phone Num:919-248-2100/2700
Preparer's Name:DIRECTOR, ENVIRON SAFETY
CAGE:34006

=== Contractor Identification ===

Company Name:GLAXO WELLCOME INC.
Address:5 MOORE DR
Box:13398
City:DURHAM
State:NC
ZIP:27709
Country:US
Phone:919-248-2100
CAGE:34006

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Composition/Information on Ingredients
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Ingred Name:CEFUROXIME SODIUM
CAS:56238-63-2
RTECS #:XI0330000
Fraction by Wt: 100%
Other REC Limits:0.1 MG/M3 (MFR)

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Hazards Identification
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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:ZINACEF IS A CEPHALOSPORIN ANTIBIOTIC
USED TO TREAT BACTERIAL INJECTIONS DUE TO SUSCEPTIBLE ORGANISMS.
ACUTE DUST EXPOSURE MAY CAUSE MILD TO SEVERE ALLERGIC REACTIONS IN
SENSITIVE INDIVIDUALS. THERE I S NO RECORDED FATAL ANAPHYLAXIS, BUT
ITIS A POSSIBILITY. MAY BE A SKIN SENSITIZER.
Explanation of Carcinogenicity:THERE IS NO PUBLISHED EVIDENCE THAT THE
COMPOUND IS CARCINOGENIC OR TERATOGENIC. WAS NEGATIVE ON THE
MUTAGENIC AMES TEST
Effects of Overexposure:INHALED:RESPIRATORY IRRITATION,ITCHY SKIN
RASHES,HIVES,RUNNY/STUFFY NOSE,CHEST TIGHTNESS,SWELLING & DIFFICULT
BREATHING. SKIN:SENSITIZER. RED ITCHY SKIN RASH AFTER REPEATED
CONTACT.

Medical Cond Aggravated by Exposure:ALLERGIC REACTIONS MAY OCCUR IN INDIVIDUALS SENSITIVE TO CEPHALOSPORINS, PENICILLINS OR RELATED COMPOUNDS.

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First Aid Measures
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First Aid:EYE:FLUSH THOROUGHLY W/LARGE AMOUNT OF WATER. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING & WASH W/SOAP & WATER. INHALED:REMOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT OR CEASES, GIVE OXYGEN OR CPR. GET MEDICAL ATTENTION. INGESTED:RINSE MOUTH WITH WATER. GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Extinguishing Media:WATER SPRAY, FOAM, MULTI-PURPOSE DRY CHEMICAL.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND USE SELF CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:AS WITH ANY ORGANIC DUST, THERE IS POTENTIAL FOR EXPLOSION WHEN SUSPENDED IN AIR IN HIGH CONCENTRATIONS.

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Accidental Release Measures
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Spill Release Procedures:WEAR FULL PROTECTIVE EQUIPMENT. AVOID BODY CONTACT AND/OR BREATHING DUST. COLLECT SPILLAGE BY CAREFULLY SWEEPING OR VACUUMING WITH HEPA FILTERED VACUUM & PLACE IN LABELED, SEALED CONTAINER FOR REUSE OR DISPOSAL. WASH AREA AFTER VACUUMING.
Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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Handling and Storage
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Handling and Storage Precautions:USE STORAGE PRACTICES THAT WILL MINIMIZE GENERATION OF DUST.
Other Precautions:SPECIAL CARE SHOULD BE TAKEN TO INSURE THAT CONTAMINATED CLOTHING & EQUIPMENT ARE PROPERLY CLEANED AFTER USE.

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Exposure Controls/Personal Protection
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Respiratory Protection:WEAR RESPIRATORY PROTECTIVE EQUIPMENT WHEN EXPOSED TO DUST LEVELS THAT EXCEED THE ESTIMATED SAFE WORKING LEVEL (MFR'S). FOLLOW NIOSH, ANSI Z88.2, AND THE RESPIRATORY EQUIPMENT MANUFACTURER'S RECOMMENDATIONS.
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION SYSTEM AT THE SOURCE OF DUST GENERATION.
Protective Gloves:WEAR PROTECTIVE GLOVES AT ALL TIMES.
Eye Protection:PROTECT EYE FROM DUST.
Other Protective Equipment:A PROTECTIVE OUTER GARMENT IS ADEQUATE FOR LOW DUST EXPOSURE. FOR HIGH EXPOSURE, WEAR WEAR FULL BODY PROTECTION.
Work Hygienic Practices:ALL SKIN CONTACT SHOULD BE AVOIDED. EMPLOYEES EXPOSED TO DUST SHOULD CHANGE CLOTHES & SHOWER AT END OF WORK ASSIGNMENT.
Supplemental Safety and Health
NONE

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Physical/Chemical Properties
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HCC:N1
NRC/State Lic Num:NONE
Melt/Freeze Pt:M.P/F.P Text:420F,216C
Solubility in Water:15% W/V
Appearance and Odor:WHITE TO CREAMY WHITE POWDER, ODOR NOT LISTED

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

Stability Indicator/Materials to Avoid:YES
NO KNOWN INCOMPATIBILITIES.
Stability Condition to Avoid:SLIGHTLY UNSTABLE IN AIR & WILL SLOWLY
DECOMPOSE. THE MATERIAL SHOULD BE PROTECTED FROM LIGHT AND STORED
UNDER NITROGEN.
Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCTS INCLUDE
TOXIC & CORROSIVE OXIDES OF NITROGEN AND SULFUR.

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

Waste Disposal Methods:INCINERATE AT AN APPROVED FACILITY I/A/W
FEDERAL, STATE & LOCAL REGULATIONS.

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