

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-552/55268-75-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
55268-75-2
Code:
M

RTECS:
X0329000
Code:
M

Name:
ZINACEF/CEFUROXIME SODIUM

Other REC Limits:
0.1 MG/M3 (MFR)

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:
1

Control Measures

Respiratory Protection:
WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK IF AIRBORNE DUST LEVELS ARE EXCEEDED THE ESTIMATE SAFE WORKING LEVEL.

Ventilation:
LOCAL EXHAUST RECOMMENDED.

Protective Gloves:
DISPOSABLE SURGICAL LATEX GLOVES

Eye Protection:
SAFETY GOGGLES

Other Protective Equipment:
Equipment EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices:
OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL, RAT) IS NOT KNOWN.

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
TARGET ORGANS:EYES, SKIN, RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE MILD TO SEVERE ALLERGIC REACTIONS IN SENSITIVE INDIVIDUALS. MAY CAUSE AN ALLERGIC (RED, ITCHY) SKIN RASH AFTER REPEATED CONTACT. DUS T IS RESPIRATORY SENSITIZER. CHRONIC- ALLERGIC SKIN REACTION, RESPIRATORY SENSITIZATION MAY OCCUR.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
ITCHY SKIN RASHES, WHEEZING, SHORTNESS OF BREATH, HIVES, RUNNY OR STUFFY NOSE, CHEST TIGHTNESS, SWELLING AND DIFFICULTY BREATHING, UNCONSCIOUSNESS, SHOCK

Medical Cond Aggravated By Exposure:
INDIVIDUALS SENSITIVE TO CEPHALOSPORINS, PENICILLINS OR OTHER RELATED COMPOUNDS SHOULD AVOID EXPOSURE.

First Aid:
CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS, RINSE MOUTH. CALL A PHYSICIAN.

Spill Release Procedures:
WEAR PERSONAL PROTECTIVE EQUIPMENT. VACUUM SPILLAGE WITH A VACUUM CLEANER HAVING A HIGH EFFICIENCY PARTICULATE (HEPA) FILTER. WASH AREA WITH WATER AFTER PICK UP IS COMPLETE. AVOID GENERATION OF DUST. AVOID CONTACT WITH SKIN OR EYE.

Neutralizing Agent:
NOT RELEVANT

Waste Disposal Methods:
INCINERATE AT AN APPROVED FACILITY IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN DRY PLACE. MINIMIZE GENERATION OF DUST. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:
AS A GENERAL RULE, WHEN HANDLING PHARMACEUTICAL PRODUCTS, AVOID ALL FORMS OF CONTACT AND INHALATION OF DUST, FUMES, MISTS, AND/OR VAPORS ASSOCIATED WITH THE PRODUCT.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 2

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
WATER SPRAY, FOAM OR MULTI-PURPOSE DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:
WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
AS WITH ANY FINELY DIVIDED ORGANIC SOLID, DUST MAY BE EXPLOSIVE IF MIXED WITH AIR IN CRITICAL PROPORTIONS & IN THE PRESENCE OF AN IGNITION SOURCE.

Physical/Chemical Properties

HCC:
T6

NRC/State LIC No:
NOT RELEVANT

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
420F,216C

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R 3

Volatile Org Content %:

Spec Gravity:
UNKNOWN

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
NOT RELEVANT

Evaporation Rate & Reference:
NOT RELEVANT

Solubility in Water:
15% W/V

Appearance and Odor:
WHITE TO CREAMY WHITE POWDER

Percent Volatiles by Volume:
N/R

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AIR AND MOISTURE (KEEP UNDER NITROGEN)

Materials To Avoid:
UNKNOWN

Hazardous Decomposition Products:
MAY EMIT TOXIC AND CORROSIVE VAPORS, CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN AND SULFUR.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P