

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:

XI0329000

Code:

M

Name:

ZINACEF/CEFURONIUM SODIUM

Other REC Limits:

0.1 MG/M3 (MFR)

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

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

LD50/LC50 Mixture:

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. DUST IS RESPIRATORY SENSITIZER. CHRONIC- ALLERGIC SKIN REACTION, RESPIRATORY SENSITIZATION MAY OCCUR.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms 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:

N/P

Flash Point Text:

NONE

Autoignition Temp:

N/R

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:

N/P

Boiling Point:

N/R

B.P. Text:

N/R

Melt/Freeze Pt:

N/R

M2P/F2P Text:

200,210

Decomp Temp:

N/R

Decomp Text:

UNKNOWN

Vapor Pres:

N/R

Vapor Density:

N/R 3

Volatile Org Content %:

N/R

Spec Gravity:

UNKNOWN

PH:

N/R

VOC Grams/Liter:

N/R

Viscosity:

NOT RELEVANT

Evaporation Rate & Reference:

NOT RELEVANT

Solubility In Water:

15% W/W

Appearance and Odor:

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

Information:

N/P

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