

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-907/9073-77-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
9073-77-2
Code:
M

RTECS:

Code:
X

Name:
PROTEINASE

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
IF AIRBORNE DUST IS EXPECTED, WEAR NIOSH-APPROVED DUST RESPIRATOR.

Ventilation:
ADEQUATE TO PREVENT SUSPENSION OF DUST.

Protective Gloves:
RUBBER

Eye Protection:
SAFETY GOGGLES

Other Protective Equipment:
Equipment EYE BATH EMERGENCY SHOWER

Work Hygienic Practices:
N/P 5

Supplemental Safety and Health:
NONE

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
3 CHRONIC: NOT DETERMINED FOR PRODUCT. ACUTE: MAY BE MODERATELY TO SEVERELY IRRITATING TO EYES, SKIN, MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.

Explanation Of Carcinogenicity:
N/R

Signs And Symptions Of Overexposure:
MOD TO SEVERE IRRIT TO EYES,SKIN,MUCOUS MEMBRANES & UPPER RESPIR TRACT. POSS ALLERGIC RESPONSE.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
EYES-FLUSH W/WATER,GET MED ATTN. SKIN-FLUSH WELL W/WATER. INGEST-RINSE MOUTH W/WATER. GIVE MILK OR WATER TO DILUTE. DO NOT INDUCE VOMITING. GET PROMPT MED ATTN. INHAL-GET TO FRESH AIR. RINSE MOUTH W/W ATER. DRINK WATER.

Spill Release Procedures:
SWEEP OR VACUUM UP AND CONTAINERIZE FOR SALVAGE OR DISPOSAL. DO NOT RETURN TO ORIGINAL CONTAINER. DO NOT MIX WITH COMBUSTIBLES. BAG IN CLEAN DRY PLASTIC BAGS. SMALL RESIDUAL AMOUNTS OF MATERIAL MAY BE FLUSHED WITH WATER TO SEWER.

Neutralizing Agent:
N/P

Waste Disposal Methods:
USE APPROVED LANDFILL. INSURE COMPLIANCE WITH LOCAL,STATE & FED ENVIRON REGS.

Handling And Storage Precautions:
PRODUCT IS HIGHLY ALKALINE OXIDANT. AVOID EYE & SKIN CONTACT & INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING. ROUTINELY CHANGE & LAUNDER CLOTHES.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
4 N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
WATER;ANY MEDIA GOOD TO EXTINGUISH CAUSE FOR FIRE.

Fire Fighting Procedures:
USE NIOSH-APPROVED SLF-CONTND BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
DECOMP ACCOMPANIED BY LIBER OF OXYGEN WHICH CAN SUPPORT COMBUS & CAUSE PRESSURE BURSTS.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
N/A

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: 10.6

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
N/R

Solubility in Water:
MODERATE

Appearance and Odor:
FRAGRANCED BLUE OR WHITE FREE FLOWING POWDER

Percent Volatiles by Volume:
N/P

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXTREME HEAT;CONTAM W/MOISTURE HEAVY-METAL SALTS.

Materials To Avoid:
AMMONIUM SALTS,CYANIDES,ACIDS,METALLIC IONS,ORGANIC COMPOUND

Hazardous Decomposition Products:
CARBON MONOXIDE DIOXIDE,SODIUM OXIDES,CHLORIDE FUMES. 6

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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

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