

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-140/1405-87-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1405-87-4
Code:
M

RTECS:
CP0175000
Code:
M

Name:
BACITRACIN

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE NORMALLY REQUIRED.

Ventilation:
LOCAL EXHAUST

Protective Gloves:
RUBBER

Eye Protection:
SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:
Equipment NONE

Work Hygienic Practices:
WASH HANDS THOROUGHLY AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health:
NONE

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (MOUSE): >3,750 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE IRRITATION, SKIN SENSITIZATION. RARELY, KIDNEY TOXICITY.

Explanation Of Carcinogenicity:
NOT APPLICABLE 2

Signs And Symptions Of Overexposure:
RASHES, NAUSEA, AND VOMITING.

Medical Cond Aggravated By Exposure:
HYPERSENSITIVITY TO BACITRACIN, IMPAIRED RENAL FUNCTION, CONCURRENT TREATMENT WITH OTHER POTENTIALLY NEPHROTOXIC DRUGS.

First Aid:
EYES: IMMEDIATELY FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES WHILE LIFTING EYELIDS OPEN. SKIN: WASH WITH SOAP AND PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: CONTACT A PHYSIC IAN OR POISON CONTROL CENTER.

Spill Release Procedures:
WEAR SUITABLE PROTECTIVE CLOTHING. SWEEP UP OR VACUUM, MINIMIZING DUST EVOLUTION AND TRANSFER TO CLOSED CONTAINER FOR DISPOSAL. CLEAN AREA WITH DETERGENT. WASH WATERS AND RINSES SHOULD BE DISCHARGED T O AN APPROVED SEWERAGE SYSTEM.

Neutralizing Agent:
N/R

Waste Disposal Methods:
DISPOSE OF BY INCINERATION IN ACCORDANCE WITH APPLICABLE INTERNATIONAL, NATIONAL, STATE AND/OR LOCAL WASTE DISPOSAL REGULATIONS.

Handling And Storage Precautions:
AVOID CONTACT WITH SKIN, EYES AND CLOTHING. WASH THROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:
STORE UNDILUTED PRODUCT AT CONTROLLED TEMPERATURE OF 2 TO 8C. USE SOLUTIONS WITHIN 1 WEEK AFTER DILUTING.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONFLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/A 3

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
CARBON DIOXIDE, DRY CHEMICAL, WATER.

Fire Fighting Procedures:
WEAR A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING FIRES. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:
ELIMINATE EXPLOSION HAZARDS BY GROUNDING MECHANICAL EQUIPMENT.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
FREELY SOLUBLE

Appearance and Odor:
WHITE TO PALE BUFF-COLORED POWDER PACKAGED IN VIALS.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE

Materials To Avoid:
NONE

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

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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