

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-207/2079-00-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
2079-00-7
Code:
M

RTECS:
EC4900000
Code:
X

Name:
BLASTICIDIN S HYDROCHLORIDE

Other REC Limits:
N/K (FP N)

OSHA PEL:
N/K (FP N)
Code:
M

OSHA STEL:
N/K (FP N)
Code:
M

ACGIH TLV:
N/K (FP N)
Code:
M

ACGIHSTEL:
N/K (FP N)
Code:
M

Control Measures

Respiratory Protection:
YES. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:
A LOCAL EXHAUST SYSTEM IS REQUIRED WHEN THE SUBSTANCE IS USED FOR ITS NORMAL PURPOSE.

Protective Gloves:
WEAR IMPERVIOUS GLOVES (FP N).

Eye Protection:
ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N). PROTECTIVE CLOTHING.

Work Hygienic Practices:
FOLLOW PROPER LABORATORY PROCEDURES WHEN HANDLING MATERIAL.

Supplemental Safety and Health:
N/P 4

Health Hazards Data

LD50LC50Mixture:
SEE TOXICOLOGICAL INFORMATION.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE AND CHRONIC: POISON BY INGESTION, SKIN CONTACT AND INTRAVENOUS ROUTES.

Explanation Of Carcinogenicity:
N/P 2

Signs And Symptions Of Overexposure:
UNKNOWN. MAY INCLUDE MODERATE TO SEVERE ERYTHEMA (REDNESS) AND MODERATE EDEMA (RAISED SKIN), NAUSEA, VOMITING, HEADACHES.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
SKIN: REMOVE CONTAMINATED CLOTHING AND RINSE WITH COPIOUS AMOUNTS OF SOAP AND WATER FOR A CONSIDERABLE AMOUNT OF TIME. CALL A PHYSICIAN. INGESTION: DRINK 1 OR 2 GLASSES OF WATER WITHIN 15 MINUTES. ALW AYS CALL A PHYSICIAN OR TAKE PATIENT TO HOSPITAL. EYES: RINSE LIBERALLY WITH WATER FOR AT LEAST 15 MINUTES. ALWAYS CALL A PHYSICIAN OR TAKE TO HOSPITAL. INHALATION: TAKE PATIENT INTO THE FRESH AIR AND ALLOW TO REST. ALWAYS CALL A PHYSICIAN OR TAKE PATIENT TO HOSPITAL.

Spill Release Procedures:
SWEEP INTO SUITABLE CONTAINER FOR DISPOSAL.

Neutralizing Agent:
N/P

Waste Disposal Methods:
INCINERATE OR LANDFILL AS COMPLIES WITH STATE AND LOCAL LAWS. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS (FP N).

Handling And Storage Precautions:
ALWAYS WEAR GLOVES, MASK, GOGGLES OR OTHER PROTECTIVE CLOTHING AND USE A HOOD. FOLLOW PROPER LABORATORY PROCEDURES. STORE AT +4C.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/K 3

Lower Limits:

Upper Limits:

Extinguishing Media:
CARBON DIOXIDE, DRY CHEMICAL, OR FOAM.

Fire Fighting Procedures:
WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:
EMITS TOXIC FUMES OF NO*X AND HCL. NO UNUSUAL FLAMMABILITY HAZARD. NO UNUSUAL RISK OF EXPLOSION HAZARD.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:
>235.C, 455.F

M.P/F.P Text:
235C - 236C

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
N/K

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/P

Solubility in Water:
SOLUBLE

Appearance and Odor:
WHITE POWDER.

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/P

Materials To Avoid:
STRONG OXIDIZING AGENTS, STRONG BASES.

Hazardous Decomposition Products:
WHEN HEATED OR BURNED: TOXIC FUMES OF NO*X AND HCL.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P 5

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