

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-903/9039-61-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

9039-61-6

**Code:**

M

**RTECS:**

UK9588000

**Code:**

M

**Name:**

BATROXOBIN, REPTILASE-R

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K

**Code:**

M

**OSHA STEL:**

N/K

**Code:****ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

N/K

**Ventilation:**

N/K

**Protective Gloves:**

LABORATORY-GRADE CHEMICAL-RESISTANT

**Eye Protection:**

N/K

**Other Protective Equipment:**

Equipment N/K

**Work Hygienic Practices:**

N/K

**Supplemental Safety and Health:**

N/K

## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

YES

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

SKIN: FATAL IF INJECTED DIRECTLY INTO BLOODSTREAM, ALLERGIC REACTIONS, DIZZINESS, NAUSEA, VOMITING, BLEEDING FROM THE NOSE, INTESTING, & URINARY TRACT, RESPIRATORY DEPRESSION. MAY RESULT IN RED BLOOD CELL LYSIS & REDUCTION IN NUMBER OF PLATELETS. EYES: IRRITATION.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

N/K

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

INGESTION: WASH OUT MOUTH W/WATER. SKIN/EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. HOLD EYELIDS APART W/FINGERS. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**

WEAR PROTECTIVE EQUIPMENT. CLEAN SPILL SITE, & HOLD MATERIAL FOR APPROPRIATE WASTE DISPOSAL. WASH SPILL SITE W/1% BLEACH SOLUTION.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

**Handling And Storage Precautions:**

ACTIVE COMPONENT OF THE VENOM COLLECTION TUBES IS BATROXOBIN, A DERIVATIVE OF THE SNAKE VENOM FROM BOTHROPS ATROX. 2

**Other Precautions:**

N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/K

**Flash Point Text:**

N/K

**Autoignition Temp:**

N/K

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

WATER SPRAY, CO<sub>2</sub>, DRY CHEMICAL POWDER, ALCOHOL OR POLYMER FOAM

**Fire Fighting Procedures:**

N/K

**Unusual Fire/Explosion Hazard:**

N/K

## Physical/Chemical Properties

**HCC:****NRC/State LIC No:**

3

**Net Prop WT For Amno:**

N/P

**Boiling Point:**

N/K

**Melt/Freeze Pt:**

N/P

**Decomp Temp:**

N/K

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/A

**VOC Pounds/Gallon:**

N/K

**PH:**

N/K

**VOC Grams/Liter:**

N/K

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

N/K

**Appearance and Odor:**

YELLOW POWDER IN RAW FORM

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

N/K

**Materials To Avoid:**

ETHYLENEDIAMINE TETRAACETIC ACID (EDTA)

**Hazardous Decomposition Products:**

Hazardous Decomposition Products:

N/K

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/K

## Toxicological Information

**Information:**

N/P

## MSDS Transport Information

**Information:**

N/P

## Regulatory Information

**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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