



L2129 Hadogenes zuluanus - Version 1.0 - 20/12/2006

## Safety Data Sheet

## L2129

### Pure Venom of Hadogenes zuluanus

(Lawrence, 1937)

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(H. de Pomyers, F. Principaud)

According to : 2004/73/CE (29th ATP)

### 1 - Product and Company Information

Product Name	Venom of Hadogenes zuluanus
Product Code	L2129
Manufacturer	LATOXAN
	20, Rue Léon Blum - F-2600 VALENCE - France
Phone	+33 475 419 191
Fax	+33 475 419 199
Emergency Phone	+33 687 201 161
Email - Web	contact@latoxan.com / www.latoxan.com

### 2 - Composition / Information on Ingredients

Code - Scientific Name	L2129 - Hadogenes zuluanus
Synonym	
CAS #	None
EC no	None
Annex I Index no	None

### 3 - Hazards Identification

#### SPECIAL INDICATION OF HAZARDS TO HUMANS AND ENVIRONMENT :

Not hazardous according to Directive 67/548/EEC.

### 4- First Aid Measures

#### AFTER INHALATION

If inhaled, move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

#### AFTER SKIN CONTACT

In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

#### AFTER EYE CONTACT

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Ensure adequate flushing by separating the eyelids with fingers. Call a physician.

#### AFTER INGESTION

If swallowed, wash mouth out with water providing person is conscious. Call a physician immediately.

Version :	V1.0
Updated :	20/DÉC/2006
Kingdom	ANIMALIA
Phylum	ARTHROPODA
Class	ARACHNIDA
Order	SCORPIONES
Family	HEMISCORPIIDAE

#### Common Name/s :

Flat rock scorpion (E)

#### Species Authority :

Lawrence, 1937



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Not for drug, household or other uses.

**5 - Fire Fighting Measures****EXTINGUISHING MEDIA**

Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

**SPECIAL RISKS**

Specific Hazard(s): Emits toxic fumes under fire conditions.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**6 - Accidental Release Measures****PERSONAL PRECAUTION PROCEDURES TO BE FOLLOWED IN CASE OF LEAK OR SPILL**

Evacuate area.

**PROCEDURE(S) FOR PERSONAL PRECAUTION(S)**

Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

**METHODS FOR CLEANING UP**

Spilled material should be carefully wiped up or moistened with water and removed. Ventilate area and wash spill site after material pickup is complete.

**7 - Handling and Storage****HANDLING**

Directions for Safe Handling: Avoid inhalation. Do not get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure. Do not use if skin is cut or scratched. Wash thoroughly after handling.

**STORAGE**

Conditions of Storage: Keep tightly closed.  
Store at -20°C

**8 - Exposure Controls / Personal Protection****ENGINEERING CONTROLS**

Safety shower and eye bath. Use only in a chemical fume hood.

**GENERAL HYGIENE MEASURES**

Wash contaminated clothing before reuse.

**PERSONAL PROTECTIVE EQUIPMENT**

Respiratory Protection: Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Hand Protection: Compatible chemical-resistant gloves. Eye Protection: Chemical safety goggles.

**9 - Physical and Chemical Properties**

Appearance Physical State: Solid

**Property Value At Temperature or Pressure**

pH	N/A
BP/BP Range	N/A
MP/MP Range	N/A
Flash Point	N/A
Flammability	N/A
Autoignition Temp	N/A
Oxidizing Properties	N/A
Explosive Properties	N/A
Explosion Limits	N/A
Vapor Pressure	N/A
SG/Density	N/A
Partition Coefficient	N/A
Viscosity	N/A
Vapor Density	N/A
Saturated Vapor Conc.	N/A
Evaporation Rate	N/A
Bulk Density	N/A



Decomposition Temp.	N/A
Solvent Content	N/A
Water Content	N/A
Surface Tension	N/A
Conductivity	N/A
Miscellaneous Data	N/A
Solubility	N/A

**10 - Stability and Reactivity****STABILITY**

Stable: Stable.

Materials to Avoid: Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Hazardous Decomposition Products: Nature of decomposition products not known.

**HAZARDOUS POLYMERIZATION**

Hazardous Polymerization: Will not occur

**11 - Toxicological Information****SENSITIZATION**

Sensitization: Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

**SIGNS AND SYMPTOMS OF EXPOSURE**

Snake venoms are cardioactive and can cause death by disturbing the normal heart rhythm. The mucus membrane which lines the mouth is a mean of introducing the venom into the bloodstream. (Venomous Animals and Their Venoms, vol. II: Bucherl, W. Editor).

**ROUTE OF EXPOSURE**

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: Material may be irritating to mucus membranes and upper respiratory tract. May be harmful if inhaled.

Ingestion: May be harmful if swallowed.

**TARGET ORGAN INFORMATION**

Heart.

**CONDITIONS AGGRAVATED BY EXPOSURE**

May be fatal if enters bloodstream.

**12 - Ecological Information****13 - Disposal Considerations****SUBSTANCE DISPOSAL**

Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations.

**14 - Transport Information****RID/ADR**

Non-hazardous for road transport.

**IMDG**

Non-hazardous for sea transport.

**IATA**

Non-hazardous for air transport.

**15 - Regulatory Information**

Not hazardous according to Directive 67/548/EEC.

Caution: Substance not yet fully tested (EU)

**16 - Other Information**

For more information, see : [www.latoxan.com](http://www.latoxan.com)