

Material Safety Data Sheet (MSDS) for G1100 and G1101

Revision Date 4/20/2013

1. Identification of substance

Product Name: Suc-Leu-Leu-Val-Tyr-Amc (Suc-LLVY-AMC)
Cat. Number: G1100, G1101
Use of the substance: For research use only
Manufacturer/Supplier: UBPBio
Tel: +1 800-218-0982
Fax: +1 800-682-6801
E-mail: support@ubpbio.com

2. Composition/data on components

Chemical Name: Suc-Leu-Leu-Val-Tyr-AmC
Synonyms: Suc-LLVY-AMC
Hazardous Ingredient: Suc-Leu-Leu-Val-Tyr-AMC
CAS Registry Number: N/A
Molecular Weight: 763.9 Da

3. Hazard identification

Classification of the substance: Not a hazardous substance.
GHS label elements: Not a hazardous substance.
Hazardous not otherwise classified or not covered by GHS: None

Potential health effects: Avoid contact and inhalation. To our knowledge, the hazards of this substance have not been thoroughly investigated. We recommend handling all chemicals with caution.

4. First aid measures

After Inhalation: If inhaled, move individual to fresh air and call a physician to see medical advice.
After skin contact: Rinse with plenty of water, call a physician to seek medical advice if symptoms arise.
After eye contact: Wash affected area with soap and rinse with plenty of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician to seek medical advice.
After swallowing: If swallowed, rinse mouth with plenty of water and call physician to seek medical advice.

5. Fire fighting measures

Suitable extinguishing agents:	Water spray, carbon dioxide, dry chemical powder or foam
Protective equipment:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual fire hazard:	Emits toxic fumes such as carbon monoxide, etc.

6. Accidental release measures

After Inhalation:	Cordon off area of spill; wear self-contained breathing apparatus, protective clothing and heavy rubber gloves
Measures for cleaning/collecting	Absorb solutions with finely- powdered liquid-binding material (diatomite, universal binders); decontaminate surfaces and equipment by scrubbing with alcohol; dispose of contaminated material according to Section 13

7. Handling

Information for safe handling	Avoid inhalation and contact with skin, eyes and clothing; material may be an irritant
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8. Exposure controls and personal protection

Personal protective equipment as follows:

Breathing equipment:	NIOSH/MSHA-approved respirator
Protection of hands:	Chemical-resistant rubber gloves
Eye protection:	Chemical safety goggles

9. Stability and reactivity

Stability:	Stable if stored as directed
Thermal decomposition / conditions to be avoided:	Protect from light and heat
Dangerous products of decomposition:	Thermal decomposition may produce toxic gases such as carbon monoxide, carbon dioxide, and nitrogen oxides

10. Toxicological information

RTECS#:

Acute toxicity: Not known

Primary irritant effect: Not known

On the skin: Not known; may be an irritant

On the eye: Not known; may be an irritant

11. Ecological information

General notes: No data available

12. Disposal consideration

Dispose of in accordance with prevailing country, federal, state and local regulations

13. Transport information

DOT:

Proper shipping name: NA

Non-Hazardous for transport: This substance is considered to be non-hazardous for transport

IATA class:

IATA class: None

Non-Hazardous for transport: This substance is considered to be non-hazardous for transport

14.Regulations

Code letter and hazard designation of product: None

Hazard-determining components of labeling: None

EU Risk And Safety phrases:

- S24/25: avoid contact with skin and eyes
- S26: in case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S28: after contact with skin, wash immediately with plenty of water
- S36/37/39: wear protective clothing, gloves and eye/face protection
- R28: very toxic if swallowed
- R38: irritating to skin
- R41: risk of serious damages to eyes

- R48: toxic; danger of serious damage to health by prolonged exposure

R62: possible risk of impaired fertility: Not known

R63: possible risk of harm to unborn child: Not known

15. Other information

The above information is believed to be correct based on our present knowledge but does not purport to be complete. The product is for research use only and for trained personnel. The burden of safe use of this material rests entirely with the user. UBPBio disclaims all liability for any damage resulting from use of this material.