

MATERIAL SAFETY DATA SHEET



Emergency Phone:	Please call your Medical Center	Scheelevägen 2
Date Updated	2014-10-31	223 63 Lund
Contact Email:	Info(at)ntigeninsights(dot)com	Sweden

SECTION 1 - PRODUCT DETAIL

Product Name	Peptide
Product Number	NA
Brand	NA

SECTION 2 - COMPOSITION / INFORMATION ON SUBSTANCE

Substance Name	CAS #	SARA 313
CUSTOM SYNTHETIC PEPTIDE	None	No

Formula nonyms	Variable. Contains C, H, N, O, S. Protein, Synthetic protein
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SECTION 3 - HAZARDOUS IDENTIFICATION

Caution: The chemical, physical and toxicological properties of this product have not been thoroughly investigated. Exercise due care.

EMERGENCY OVERVIEW

HMIS RATING HEALTH:	FLAMMABILITY:	REACTIVITY:
	0	0

NFPA RATING HEALTH	FLAMMABILITY	REACTIVITY:
	0	0

For additional information on toxicity, please refer to Section 11.

SECTION 4 - FIRST AID MEASURES

ORAL EXPOSURE	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
INHALATION EXPOSURE	If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
DERMAL EXPOSURE	In case of contact, immediately wash skin with soap and copious amounts of water. Call a physician.
EYE EXPOSURE	In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT	AUTOIGNITION TEMP	FLAMMABILITY
N/A	N/A	N/A
EXTINGUISHING MEDIA Suitable:	Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.	
FIREFIGHTING Protective Equipment:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.	
Specific Hazard(s):	Emits toxic fumes under fire conditions.	

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PROCEDURE TO BE FOLLOWED IN CASE OF LEAK OR SPILL	Evacuate area.
PROCEDURE (S) OF PERSONAL PRECAUTION(S)	Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves.
METHODS FOR CLEANING UP	Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

SECTION 7 – HANDLING AND STORAGE/SPECIAL PRECAUTIONS

HANDLING

User Exposure:	Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.
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STORAGE

uitable:	Keep tightly closed. Store at -20°C
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SECTION 8 – EXPOSURE CONTROLS /PERSONAL PROTECTION

ENGINEERING CONTROLS:	Safety shower and eye bath. Mechanical exhaust required.
PERSONAL PROTECTIVE EQUIPMENT:	Respiratory: Wear dust mask, Hand: Protective gloves, Eye: Chemical safety goggles.
GENERAL HYGIENE MEASURES:	Wash thoroughly after handling.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Physical State: Solid
Property Value	At Temperature or Pressure

SECTION 10 – STABILITY AND REACTIVITY

Stability:	Stable. Avoid strong acids, strong bases.
Hazardous decomposition products:	Nature not known.
Hazardous polymerization:.	Hazardous polymerization will not occur

SECTION 11 – TOXICOLOGICAL INFORMATION

Route of exposure:

Skin contact:	May cause skin irritation.
Skin absorption:	May be harmful.
Eye contact:	May cause eye irritation.
Inhalation:	May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.
Ingestion:	May be harmful if swallowed.
Conditions aggravated by exposure:	The toxicological properties have not been thoroughly investigated.

SECTION 12 – ECOLOGICAL INFORMATION

No data available

SECTION 13 – DISPOSAL CONSIDERATIONS

Contact a licensed professional waste disposal service to properly dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Observe all appropriate Federal, EU, National or local environmental regulations.

SECTION 14 – TRANSPORT INFORMATION

DOT

Proper Shipping Name:	None
Non-Hazardous for Transport:	This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

SECTION 15 – REGULATORY INFORMATION

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

WARRANTY: The above information is believed to be correct; but does not purport to be extensive nor inclusive of all available information and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. N-tigen Insights shall be fully indemnified by user/customer and shall not be held liable for any damage resulting from handling or from contact with the above product. See Policy on the company website for additional terms and conditions of sale.

SECTION 16 – OTHER INFORMATION

The above information is believed to be correct but does not purport to be extensive nor all inclusive and shall be used only as a guide.

N-tigen Insights shall not be held liable for any damage resulting from handling or from contact with the above product. N-tigen Insights shall be fully indemnified by user/customer and shall not be held liable for any damage resulting from handling or from contact with the above product.