



Material Safety Data Sheet (MSDS)

Custom Peptides

Section 1 - Chemical Product and Company Identification

MSDS Name: Custom Peptides
Synonyms: Peptides

Company Identification: TAG Copenhagen A/S
Kong Georgs Vej 12
DK-2000 Frederiksberg
Denmark
www.tagc.com

For information call: +45 321 322 00

Emergency Number: +45 4092 1202

Section 2 - Composition, Information on Ingredients

CAS#

Chemical Name: Peptide

% -

Formula: -

Molecular weight: -

EINECS# -

Hazard Symbols: None

Risk Phrases: None

Section 3 - Hazards Identification

Emergency Overview

This substance is not classified as dangerous according to Directive 67/548/EEC.

Potential Health Effects

Eye: Causes eye irritation.

Skin: Causes skin irritation. May be harmful if absorbed through the skin.

Ingestion: Harmful if swallowed. May cause irritation of the digestive tract.

Inhalation: Causes respiratory tract irritation. May be harmful if inhaled.

Chronic: -

Section 4 - First Aid Measures

Eyes:	Flush eyes with plenty of water as a precaution.
Skin:	Flush skin with soap and plenty of water.
Ingestion:	Wash mouth out with water.
Inhalation:	Remove from exposure and move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
Notes to Physician:	Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General

Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Extinguishing

Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Section 6 - Accidental Release Measures

General

Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.

Section 7 - Handling and Storage

Handling: Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.

Storage: Store in a tightly closed container. Store in a dry area.
Recommended storage: Deep freeze (below -20°C).

Section 8 - Exposure Controls, Personal Protection

Engineering

Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Exposure Limits: -

Personal Protective Equipment

Eyes: Wear Safety glasses

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Section 9 - Physical and Chemical Properties

Physical State: Powder, lyophilized
Color: White to off-white
Odor: Not available
pH: Not available
Vapor Pressure: Not available
Viscosity: Not available
Boiling Point: Not available
**Freezing/
Melting Point:** Not available
**Autoignition
Temperature:** Not available
Flash Point: Not available
**Explosion Limits
(Lower):** Not available
**Explosion Limits
(Upper):** Not available
**Decomposition
Temperature:** Not available
Solubility in water: Soluble
**Specific Gravity/
Density:** Not available
Molecular Formula: -
Molecular Weight: -

Section 10 - Stability and Reactivity

Chemical Stability: Stable under recommended storage conditions.
Conditions to Avoid: Incompatible materials.
**Incompatibilities with
Other Materials:** Strong oxidizing agents.
**Hazardous
Decomposition
Products:** Carbon monoxide, carbon dioxide.
**Hazardous
Polymerization:** Will not occur.



Section 11 - Toxicological Information

RTECS#: No data available
LD50/LC50: No data available
Carcinogenicity: No data available
Other: The toxicological properties have not been fully investigated. See actual entry in RTECS for complete information.

Section 12 - Ecological Information

Not available

Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

Section 14 - Transport Information

IATA IMO RID/ADR

Shipping Name: Not dangerous goods

UN Number:

Packing Group:

Section 15 - Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives:

-Substance not yet tested completely

Canada

US Federal

TSCA

Section 16 - Other Information

MSDS Creation Date: Dec 2, 2008

Revision No. 5 Date Jan 30, 2021

The information above is believed to be accurate and represents the best information currently available to us.