



MATERIAL SAFETY DATA SHEET

FLAG PEPTIDE * 50 MG

Page 1/4

Processing date 29.10.2004

Printing date 30.11.2004

According to 91/155/EEC

1 - Product and Company Information

Product Name FLAG PEPTIDE
Product Number
Company Dalian Bio Integration Technology, Inc.
26 Gaoneng Street, Room 401,
Dalian High-tech Zone,
Dalian, LN 116025, China
Tel: +0086-411-84799609
Fax: +0086-411-84799629

2 - Composition/Information on Ingredients

Product Name FLAG PEPTIDE
CAS # None
EC No None
Annex I Index Number None
Formula $C_{41}H_{60}N_{10}O_{20}$
Molecular Weight 1,013

3 - Hazards Identification

SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT

Not hazardous according to Directive 67/548/EC.

4 - First Aid Measures

AFTER INHALATION

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

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. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

AFTER INGESTION

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

5 - Fire Fighting Measures

EXTINGUISHING MEDIA



MATERIAL SAFETY DATA SHEET
FLAG PEPTIDE * 50 MG

Page 2/4

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Suitable: Noncombustible. Use extinguishing media appropriate to surrounding 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

PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

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.

7 - Handling and Storage

HANDLING

Directions for Safe Handling: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

STORAGE

Conditions of Storage: Keep tightly closed.
Store at 2-8°C

8 - Exposure Controls / Personal Protection

ENGINEERING CONTROLS

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

GENERAL HYGIENE MEASURES

Wash thoroughly after handling.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Wear dust mask.
Hand Protection: Protective 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	



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FLAG PEPTIDE * 50 MG

Page 3/4

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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	N/A
SG/Density N/A	N/A
Partition Coefficient N/A	N/A
Viscosity N/A	N/A
Vapor Density N/A	N/A
Saturated Vapor Conc. N/A	N/A
Evaporation Rate N/A	N/A
Bulk Density N/A	N/A
Decomposition Temp. N/A	N/A
Solvent Content N/A	N/A
Water Content N/A	N/A
Surface Tension N/A	N/A
Conductivity N/A	N/A
Miscellaneous Data N/A	N/A
Solubility N/A	N/A

10 - Stability and Reactivity

STABILITY

Stable: Stable.

Materials to Avoid: Strong acids, Strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous Decomposition Products: Nature of decomposition products not known.

HAZARDOUS POLYMERIZATION

Hazardous Polymerization: Will not occur

11 - Toxicological Information

SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

ROUTE OF EXPOSURE



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FLAG PEPTIDE * 50 MG

Page 4/4

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Skin Contact: May cause skin irritation.

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

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.

12 - Ecological Information

No data available.

13 - Disposal Considerations

SUBSTANCE DISPOSAL

Contact a licensed professional waste disposal service to 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 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/EC.

16 - Other Information

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive 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. Dalian BIT Co., Ltd. shall not be held liable for any damage resulting from handling or from contact with the above product. Copyright 2004 Dalian BIT Co., Ltd License granted to make unlimited paper copies for internal use only.

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