

Material Safety Data Sheet

Section 1 - Product and Company Information

Product Name: Acetyl Hexapeptide-3(Argireline)

Company: Chengdu CP Biochem Co.,Ltd

Address: D-11,Flat A,Building 1#, Hi-Tech Incubation Park, Nanyanxian, Tianfudadao, CHengdu,610041,China.

Tel: +86-28-85336232

Fax: +86-28-85335312

Section 2 - Composition/Information on Ingredient

Formula: $C_{34}H_{60}N_{14}O_{12}S$

Active Ingredient for cosmetic preparations

Synonyms: AC-Glu-Glu-Met-Gln-Arg-Arg-NH₂

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Main hazard: eye irritation may occur by contact.

Section 4 - First Aid Measures

EYE EXPOSURE

In case of contact with eyes, flush with water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Contact a physician if irritation persists.

Section 5 - Fire Fighting Measures

Water spray,Carbon dioxide.

Section 6 - Accidental Release Measures

PROCEDURE TO BE FOLLOWED IN CASE OF LEAK OR SPILL

Absorb on appropriate material. Wash with water and detergent.

PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Wear chemical goggles when there is a reasonable chance of eye contact.

METHODS FOR CLEANING UP

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site with water after material pickup is complete.

Section 7 - Handling and Storage

HANDLING

User Exposure:Avoid inhalation. Avoid contact with eyes. Wash thoroughly after handling.

STORAGE

Suitable: Keep dry and dark. Store at 2-8°C.

Section 8 - Exposure Controls / PPE

PERSONAL PROTECTIVE EQUIPMENT

Wear chemical goggles when there is a reasonable chance of eye contact.

GENERAL HYGIENE MEASURES

Wash thoroughly after handling.

Section 9 - Physical/Chemical Properties

Appearance Physical State: Solid

Color: White

Molecular Weight: 889.0

Solubility: soluble in water.

Section 10 - Stability and Reactivity

STABILITY

Stable: Stable.

Materials to Avoid: Strong acids, Strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide, Nitrogen oxides, Sulfur oxides.

HAZARDOUS POLYMERIZATION

Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

Standard and well-defined safety testing has been performed with the actives involved which have proved to be safe for

ROUTE OF EXPOSURE

Skin Contact: No data for determination of unusual hazard from skin contact are available at this time.

Skin Absorption: This material is soluble in water. Absorption through intact or abraded skin is possible and non-noxious.

Eye Contact: May cause eye irritation.

Inhalation: Not harmful by definition.

Section 12 - Ecological Information

Mobility, persistence and degradability have not been determined. Bioaccumulative potential and ecotoxicity is not determined.

Section 13 - Disposal Considerations

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION

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.

Section 14 - Transport Information

Proper Shipping Name: None

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

Non-Hazardous for Air Transport.

Section 15 - Regulatory Information

Labeling: Manufacturer's

Section 16-DISCLAIMER:

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