

化学品安全技术说明书

Material Safety Data Sheet

Ver.202603

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	GDActive Conopeptide-L
Company:	Shandong GreenDee New Material Technology Co. Ltd.
Add:	No.7, Fuxing North Road, Taozhuang Town, Xuecheng District, Zaozhuang City, Shandong Province

SECTION 2: HAZARDS IDENTIFICATION

Main hazard marking:	Harmless product
Classification of the GHS:	No date

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS-No.	Content, %
Arginine/Lysine Polypeptide	31014-78-5	0.09-0.15%
Water	7732-18-5	96.35-97.24%
1, 2-Pentanediol	5343-92-0	1.8-2.2%
1, 2-Hexanediol	6920-22-5	0.8-1.2%
Ethylhexyl glycerol	70445-33-9	0.07-0.1%

SECTION 4: FIRST AID MEASURES

Skin Exposure:	Under normal circumstances, no harm. There is no need for emergency treatment.
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. If irritation persists, call a physician.
Inhalation Exposure:	If inhal, remove to fresh air. If necessary, get medical attention.
Oral Exposure:	If swallowed, immediately wash out mouth with water provided person is conscious. Call a physician.
Vital Symptoms and Side Effects:	None

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media:	Use a fire extinguishing medium suitable for the surrounding environment.
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Hazardous products:	A fire may produce harmful flammable gases or vapors.
Fire protection measures:	Wear protection suit to prevent skin and eye contact. Wear self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protection measures:	Use personal protective equipment. Ensure adequate ventilation. Avoid inhaling dust. Remove all ignition sources. Make sure personnel are away from or upwind of the leak area. No entry for irrelevant personnel. Collect with a cleaning shovel in a dry, clean, covered container for disposal. Avoid dust. Ventilate and spray after cleaning.
Environmental protection measures:	No data
Methods and materials of control and cleaning:	Cut off the source of leakage as much as possible. Keep the leak area ventilated. Attachments or collections should be stored in suitable airtight containers.

SECTION 7: HANDLING AND STORAGE

Safe operation measure:	Avoid skin and eye contact, avoid dust and aerosol formation. Install suitable ventilation and exhaust systems where dust is formed.
Safe storage conditions:	Store in a cool, ventilated warehouse. Should be stored separately from oxidants and edible chemicals, remember to mix storage. Keep the container sealed. Keep away from fire. Do not use equipment and tools that may cause sparks.
Specific use purpose:	No data.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameter:	No data.
Biological limitation:	No data.
Monitoring method::	EN 14042 Guidelines for procedures for assessing exposure to workplace air with chemical or biological agents.
Personal protective equipment:	Eye protection is usually not required and chemical goggles should be worn during production in case of contact with steam/dust. Hand protection is usually not required. Respiratory protection is usually not required, and a dust mask or gas

	mask should be worn if the concentration of steam/dust exceeds the occupational exposure limit or if symptoms such as irritation occur. Skin and body protection is usually not required.
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless or light yellowish-green transparent liquid.
pH:	7.5-8.5
HPLC purity:	≥95.0%
Odor:	Odorless
Boiling point:	No data.
Fusing point:	No data.
Relative density:	No data.
Odor threshold:	No data.
Solubility:	Soluble in water
Concentration:	0.09-0.15 g/L
Ignitability:	No data.
Saltiness:	≤1.0 g/L

SECTION 10: STABILITY AND REACTIVITY

Chemical stability:	Stable under recommended storage conditions.
Potential hazardous reactions:	No data.
What to avoid:	No data.
Incompatible materials:	Strong oxidants.
Hazardous decomposition:	Under normal conditions of storage and use, no dangerous decomposition products are produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:	No data.
Other information about acute toxicity:	No relevant data is available for categorization
Skin corrosion/allergy:	No data.
Severe eye injury/eye irritation:	No data.
Respiratory or skin allergy:	Not applicable.
Reproductive cell mutability:	No data.
Carcinogenicity:	No data.
Reproductive toxicity:	No data.
Teratogenicity:	No data.
Synergistic effect:	No data.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity:	No data.
Durability and degradability:	No data.
The potential for biological accumulations:	No data.
Transportation in soil:	No data.
PBT and vPvB assessment:	No data.
Other adverse effects:	No data.

SECTION 13: DISPOSAL CONSIDERATION

Residual Waste:	Give the remaining and non-recyclable solution to a licensed company for disposal.
Contaminated Package:	Dispose of as idle product

SECTION 14: TRANSPORT INFORMATION

UN Number:	None
Appropriate shipping name of the United Nations:	ADR/RID: Not belong to dangerous goods. IMDG: Not belong to dangerous goods. IATA: Not belong to dangerous goods.
Transportation risk class:	None
Packaging classification:	None
Environment hazard:	None
Special precautionary measures:	None

SECTION 15: REGULATORY INFORMATION

Provisions/legislation for the safety, health and environment of the substance:	No data.
Assessment of chemicals safety:	No data.

SECTION 16: OTHER INFORMATION

Other Data:	SDS as a hazard information communication tool should be used to assist in risk assessment. The person in charge of the enterprise may only use this information as a useful supplement to other information received, and shall make an independent and appropriate evaluation of the information content to ensure the appropriate use of the product and to protect the health and safety of its employees. Many factors can be used to determine whether a hazard needs to be reported in the workplace or other placement as a hazard. Risk can be determined by reference to exposure.
Disclaimer:	This safety specification is based on the best information we have about the safety and proper use of this product. However, we cannot guarantee its timeliness or any other express or implied information, and the Company shall not assume any liability for the use of such

	information. Users should use their own research to determine the best information for a particular use. Every user should read this instruction carefully before using the product. For more information to ensure a correct assessment, please contact us.
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