



500 Simmon Dr.
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SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product identifier Cordyceps Extract Powder (30%, water dispersible)

Other Means of identification

Catalog number CORDYCEPS-WE-001
CAS number 73-03-0
Synonyms Cordyceps militaris

Recommended use Dietary supplement.

Recommended restrictions

Manufacturer / Importer / Supplier / Distributor information

Manufacturer

Company name UnitedBioScience
Address 500 Simmon Dr. Osceola, WI 54025
Telephone +1-651-464-2822
Website unitedbiosci.com
E-mail sales@unitedbiosci.com
Emergency phone number +1-651-464-2822

SECTION 2: HAZARD(S) IDENTIFICATION

Physical hazards Not classified.

Potential acute health effects

Ingestion No known significant effects or critical hazards.
Eyes Slightly irritating to the eyes.
Inhalation Slightly irritating to the throat and lungs.
Skin Slightly irritating to the skin.

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.
Signal word None.
Hazard statement Not available.
Precautionary statement
Prevention Not available.
Response Not available.
Storage Not available.
Disposal Not available.



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Hazard(s) not otherwise classified (HNOC) None known.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance

Chemical name	Common name & synonyms	CAS number	%
Cordyceps Mushroom Extract	Cordyceps militaris	73-03-0	100

SECTION 4: FIRST-AID MEASURES

Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
Skin contact	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.
Most important symptoms / effects, acute and delayed	None known.
Indication of immediate medical attention and special	Provide general supportive measures and treat symptomatically. Administer activated charcoal as an aqueous slurry. For hypertension, monitor vital signs. Sedative agents such as benzodiazepines may be helpful in treating hypertension and tachycardia in agitated patients. For hypertensive emergencies, nitroprusside is preferred, but labetalol, nitroglycerin, and phentolamine may be used.
General information	Remove from exposure. Remove contaminated clothing. For treatment advice, seek guidance from an occupational health physician or other licensed health-care provider familiar with workplace chemical exposures. In the United States, the national poison control center phone number is 1-800-222-1222. If person is not breathing, give artificial respiration. If breathing is difficult, give oxygen if available. Persons developing serious hypersensitivity (anaphylactic) reactions must receive immediate medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water. Foam. Dry chemical or CO ₂ . Use fire-extinguishing media appropriate for surrounding materials.
Unsuitable extinguishing media	Do not use direct water jet.
Specific hazards arising from the chemical	If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot light, other flames and ignition sources at locations near the point of release. Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	Carbon dioxide and carbon monoxide.
Special protective equipment and precautions for firefighters	Wear suitable protective equipment.
Fire fighting equipment / instructions	Use water spray to cool unopened containers. As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing equipment and protective clothing.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Wear appropriate personal protective equipment. Avoid inhalation of dust from the spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	For waste disposal, see section 13 of the SDS. Avoid the generation of dusts during clean-up. Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

SECTION 7: HANDLING & STORAGE



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Precautions for safe handling As a general rule, when handling ingredients avoid all contact and inhalation of dust, mists, and/or vapors associated with the material. Clean equipment and work surfaces with suitable detergent or solvent after use. After removing gloves, wash hands and other exposed skin thoroughly.

**Conditions for safe storage,
including any incompatibilities**

Storage conditions

Electrical installations/working materials must comply with the technological safety standards.

Incompatible products

No materials to be especially mentioned.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits No exposure limits noted for ingredient(s).

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Airborne exposure should be controlled primarily by engineering controls such as general dilution ventilation, local exhaust ventilation, or process enclosure. Local exhaust ventilation is generally preferred to general exhaust because it can control the contaminant at its source, preventing dispersion into the work area. An industrial hygiene survey

Individual protection measures, such as personal protective equipment

Eye / face protection

Safety glasses with side shields are recommended. Face shields or goggles may be required if splash potential exists. Approved eye protection (e.g., bearing the ANSI Z87 or CSA stamp) is preferred. Maintain eyewash facilities in the work area.

Skin protection

Hand protection

Chemically compatible gloves. For handling solutions, ensure that the glove material is protective against the solvent being used. Use handling practices that minimize direct hand contact. Employees who are sensitive to natural rubber (latex) should use nitrile or other synthetic nonlatex gloves. Use of powdered latex gloves should be avoided due to the risk of latex allergy.

Other

For handling of laboratory scale quantities, a cloth lab coat is recommended. Where significant quantities are handled, work clothing may be necessary to prevent take-home contamination.



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Respiratory protection	No personal respiratory protective equipment normally required.
Thermal Hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance	
Physical State	Solid.
Form	Powder.
Color	Orange.
Odor	Earthy.
Odor threshold	Not available.
pH	Not available.
Flash point	Not available. Product is mildly combustible
Boiling / Condensation point	Not available.
Specific Gravity	Not available.
Dispersibility properties	Easily dispersible in the following materials: cold water, hot water, moving air flow.
Solubility(ies)	
Solubility (cold water)	Barely soluble.
Solubility (hot water)	Barely soluble.

SECTION 10: STABILITY & REACTIVITY

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	None known.

SECTION 11: TOXICOLOGICAL INFORMATION



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Potential acute health effects

Eyes	Slightly irritating to the eyes.
Skin	Slightly irritating to the skin.
Inhalation	Slightly irritating to the throat and lungs.
Ingestion	No known significant effects or critical hazards.

Potential chronic health effects Can cause minor damage to the lungs.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	No data is available on the degradability of this product.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instruction	Dispose in accordance with all applicable regulations. Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).



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Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: TRANSPORT INFORMATION

DOT

Not regulated as dangerous goods.

General information

It is the shipper's responsibility to determine the correct transport classification at the time of shipment.

SECTION 15: REGULATORY INFORMATION

HCS Classification

N/A

US federal regulations

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707), Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specificity Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard – No.
Delayed Hazard – No.
Fire Hazard – No.
Pressure Hazard – No.
Reactivity Hazard – No.

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No.

SARA 313 (TRI reporting)

Not regulated.



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SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Issue Date 06/01/2024

Revision Date N/A

Version # 00

Disclaimer It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The above information is collected from sources considered reliable but has not been independently verified by UnitedBioScience. The statements made are to describe the product with regard to necessary safety precautions. UnitedBioScience cannot anticipate all conditions under which this information and its product may be used. The information in the sheet was written based on the best knowledge and experience currently available.