SAFETY DATA SHEET
Revision date: 2024/05/10
Version No: 1
Compliant with 29 CFR §1910.1200 HCS 2012 Compliant with HPR WHMIS 2015

Cell-Tech® XC Liquid Soybean

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Chemical Name.	Cell-Tech® XC Liquid Soybean Microbial inoculant
Use of the substance/preparation	Fertilizer
Contact Manufacturer	Novozymes BioAg 3101 W. Custer Ave Milwaukee WI 53209 Telephone 1-888-744-5662
Information Telephone Number	1-888-744-5662 Available 24 hours a day 7 days a week from April 1st to June 15th, otherwise available from 8:00am to 4:30pm CST, Monday to Friday.
Emergency Telephone Number	1-800-424-9300 (Chemtrec) 24 hours every day

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2. HAZARDS IDENTIFICATION

Classification
Classification of the chemical in accordance with 29CFR §1910.1200
WHMIS Classification

Label elements
This product is not classified as hazardous according to the UN GHS guideline and labeling is not required

Hazards not otherwise classified (HNOC)
Not Applicable

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Microorganism blend on a natural carrier; none of the ingredients of the mixture are hazardous.
The product contains no substances which at their given concentration, are considered to be hazardous to health

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4. FIRST AID MEASURES

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin Contact	Wash off immediately with soap and plenty of water.
Inhalation	Move to fresh air.
Ingestion	Clean mouth with water and afterwards drink plenty of water.
Notes to Physician	No information available

5. FIRE-FIGHTING MEASURES

Flammable Properties	Slightly flammable according to HMIS criteria.
Suitable Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable Extinguishing Media	None.
Hazardous Combustion Products	None.
Specific Hazards Arising from the Chemical	No information available.
Protective Equipment and Precautions for Firefighters	Self-contained breathing apparatus and standard turn-out apparel.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	For personal protection see section 8.
Environmental Precautions	None known.
Methods for cleaning up	Avoid formation of dust and aerosols. Sweep up or vacuum up spillage and collect in suitable container for disposal.
Other Information	For personal protection see section 8.

7. HANDLING AND STORAGE

Handling	Avoid formation of dust and aerosols. Ensure adequate ventilation
Storage	Keep container tightly closed. To maintain product quality, do not store in heat or direct sunlight. Keep in a dry, cool and well-ventilated place.
Temperature	0-25 °C (32-77 °F).
Storage Conditions	In unbroken packaging - dry and protect from the sun. The product has been formulated for optimal stability. Extended storage or adverse conditions such as higher temperatures or higher humidity may lead to a higher dosage requirement.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure controls

Engineering Controls	Ensure adequate ventilation, especially in confined areas Maintain good conditions of industrial hygiene. Some processes may require enclosures, local exhaust ventilation, or other engineering controls to control airborne levels. Additional handling and healthy/safety information is available upon request

Personal Protective Equipment

Respiratory protection	No special protective equipment required
Eye Protection	Wear safety glasses with side shields (or goggles)
Skin and body protection General	No special technical protective measures are necessary
Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice
	Local authorities should be advised if significant spillages cannot be contained
Environmental exposure controls	

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	Beige to brown
Odor	Slight fermentation odor
Odor treshold	No information available
pH	No information available
Boiling Point/Range	No information available
Melting Point/Range	No information available
Flash Point	No data available
Freezing point 1	No information available
Flammability (solid, gas)	No information available
Explosive Properties	No information available
Oxidizing Properties	No information available
Autoignition temperature	No information available
Vapor Pressure	No information available
Decomposition temperature	No information available
Vapor Density	No information available
Density (g/ml)	1
Evaporation rate	No information available
Solubility	No information available
Partition Coefficient (n-octanol/water)	No information available
Viscosity	No data available

10. STABILITY AND REACTIVITY

Chemical stability
Stable under recommended storage conditions

Conditions to Avoid
None

Materials to avoid
None

Hazardous Decomposition Products
None

Possibility of hazardous reactions
None

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects
This product has no known adverse effect on human health.

12. ECOLOGICAL INFORMATION

Toxicity
Contains no hazardous ingredients according to GHS

Persistence/Degradability
Inherently biodegradable

Bioaccumulative Potential
Bioaccumulation is unlikely

Mobility in soil
Not relevant

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13. DISPOSAL CONSIDERATIONS

Disposal of wastes
Waste water should be discharged to sewage treatment plant.

Contaminated Packaging
Dispose of wastes in an approved waste disposal facility.

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14. TRANSPORT INFORMATION

Transport Regulations
Not regulated as Dangerous goods by DOT and TDG.
No special precautions required

Transport hazard class(es)
not applicable

Packing group
not applicable

Environmental hazards
not applicable

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15. REGULATORY INFORMATION

USA, Federal Regulations

TSCA Inventory
All ingredients are listed on TSCA inventory
SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and 40 CFR Part 372.

SARA 311/312 Hazardous Categorization

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

USA, State Regulations

California Proposition 65
This product does not contain any intentionally added Proposition 65 chemicals.

Canada

DSL/NDSL
Does not Comply
WHMIS Statement
This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by WHMIS 2015.

16. OTHER INFORMATION

Training advice	No information available
GHS-Classification	The GHS calculation method has been used for classification of this mixture.
Disclaimer	The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. Furthermore, as the conditions of use are beyond the control of Novozymes, it is the responsibility of the customer to determine the conditions of safe use of these products.

End of Safety Data Sheet

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