

SAFETY DATA SHEET

Convey PrimeX

SECTION 1. IDENTIFICATION

Identification of the company: ATP Nutrition Ltd
190 Agri Park Road
Oak Bluff, MB
R4G 0A5
T 204 287-2023 F 204 287-0027
infocanada@atpnutrition.ca – www.atpnutrition.ca

Information of the substance/preparation

Product Safety:
Emergency tel. number: 1-800-222-1222 US Poison Control

Trade name: Convey PrimeX

Synonyms: Product has no synonyms

Primary product use: For use as seed treatment or coating

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification: Carcinogen (Category 1A)
Eye damage/irritation (Category 1)

GHS Label element
Hazard pictograms



Signal word: Danger

Hazard statements: Causes skin irritation.
Causes serious eye irritation; May cause allergic reaction to skin, May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statements: **Prevention:**
Do not handle until all safety precaution have been read and understood; Avoid breathing dust; wear respiratory protection.
Contaminated work clothing should not be allowed out of the workplace.
Minimize explosion hazard by keeping dust accumulation low. Keep container closed. Ensure dust collection equipment use while handling product.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.

Response:

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If on skin: wash with plenty of water. If skin irritation or rash occurs, get medical attention quickly.

If in eyes: Rinse cautiously with water for at least 10 mins. Remove contact lenses, if needed. If eye irritation persists, get medical attention quickly.

If inhaled: Move person to fresh air. If experiencing respiratory symptoms, Call a poison center immediately.

P301 + P312 + P330

if swallowed: Call a POISON

CENTER or doctor/ physician if you feel unwell. Rinse mouth.

Disposal:

Contents/ container to an approved waste disposal plant.

Other hazards: None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components: There are no additional ingredients considered hazardous to health or environment in the formulation within the current knowledge of the manufacturer.

Chemical Name	CAS-No.	Concentration (%)
Talc	14807-96-6	30-40
Graphite	7782-42-5	5-10%
Zinc Sulfate Monohydrate	7446-19-7	1-10
Manganese Sulfate	10034-96-5	1-10
Iron Sulfate	7720-78-7	1-5
Sodium Borate	1303-96-4	0.1-0.5
Siliceous materials (Quartz)	14808-60-7	0.1-1
Other non-hazardous ingredients	-	30-70

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4. FIRST AID MEASURES

General advice: If symptoms persist, call a physician.

If inhaled: Remove to fresh air.
Call a physician if irritation develops or persists.
Call a physician if symptoms occur.

In case of skin contact: Wash area with mild soap and copious amounts of water.
If skin irritation occurs: Get medical advice/ attention.

In case of eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Get medical attention immediately if irritation develops and persists.

If swallowed: If conscious, give the patient 1-2 glasses of water (8-16 oz.) and call a doctor. Never give anything by mouth to an unconscious person. Induce vomiting only at the instructions of a doctor or nurse.

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Most important symptoms and effects, both acute and delayed: The possible symptoms known are those derived from the labelling (see section 2).
No additional symptoms are known.

Notes to physician: None known.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media: Water spray jet
Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry powder

Unsuitable extinguishing media: High volume water jet

Specific hazards during: In case of fires, hazardous combustion gases are formed:

Firefighting Carbon monoxide (CO)
Carbon dioxide (CO₂)
Emits toxic and corrosive fumes under fire conditions.

Further information: Wear full protective clothing and NIOSH/MSHA-approved positive pressure, self-contained breathing apparatus.

Special protective equipment for firefighters: Self-contained breathing apparatus. Full protective suit

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear suitable protective clothing.
Ensure adequate ventilation.
Avoid contact with skin and eyes.
Wear proper protective equipment. Contain spill. Spills should be collected as a liquid or absorbed on suitable absorbent and placed in proper containers for disposal. Do not discharge into storm drains or the aquatic environment.

Environmental precautions: The product should not be allowed to enter drains, water courses or the soil. If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up: Soak up with inert absorbent material (e.g., sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against

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fire and explosion:	Keep away sources of ignition. Keep away from heat.
Advice on safe handling:	Store in a closed container. Avoid contact with skin and eyes. Do not breathe vapors. Store above 40 F and below 104 F.
Conditions for safe storage:	Keep container tightly closed in a cool, well-ventilated place. Protect from moisture. Keep only in the original container.
Technical measures/Precautions:	Store in original container. Keep container closed.
Materials to avoid:	Keep away from oxidizing agents.
Storage period:	24 Months

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

No level has been established by OSHA, NIOSH, ACGIH.

Engineering measures: Local ventilation recommended - mechanical ventilation may be used.

Personal protective equipment

Respiratory protection: If airborne concentrations pose a health hazard, become irritating or exceed recommended limits, use a NIOSH approved respirator in accordance with OSHA respiratory protection requirements under 29 CFR 1910.134

Hand protection

Remarks: Chemical resistant gloves
Eye protection: Tightly fitting safety goggles
Skin and body protection: Wear suitable protective equipment.
Protective measures: Avoid contact with skin and eyes.
Do not inhale vapors.
Hygiene measures: Use only in well-ventilated areas.
Remove/Take off immediately all contaminated clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dry powder
Particle size:	10-200um
Color:	Grey
Odor:	Weak
Odor Threshold:	Not tested.
pH:	5.5-7.5
Decomposition temperature:	> 100 °C
Boiling point:	Not applicable

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Flash point:	Not applicable
Evaporation rate:	Not applicable
Upper explosion limit:	Not applicable
Lower explosion limit:	Not applicable
Combustion number:	Not applicable
Vapor pressure:	Not applicable.
Relative vapor density:	Not applicable
Density:	41-48 lb/ft ³
Bulk density:	Not applicable
Solubility(ies)	
Water solubility:	Partially soluble in water.
Solubility in other solvents:	
Partition coefficient: noctanol water:	Not applicable
Auto-ignition temperature:	Not available
Decomposition temperature:	100°C
	Heating rate: 3 K/min
	No decomposition if used as directed.
Viscosity	
Viscosity, dynamic:	Not applicable
Viscosity, kinematic:	Not tested.
Explosive properties:	Not explosive
Oxidizing properties:	Not oxidizing.

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical stability:	Stable
Possibility of hazardous reactions:	Reactions with oxidizing agents. Stable
Conditions to avoid:	Keep away from oxidizing agents. Keep away from strong bases. Keep away from strong acids. None known.
Incompatible materials:	not known.
Hazardous decomposition products:	When used and handled as intended, none.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion
Inhalation

Acute toxicity

Product:	
Acute oral toxicity:	Not available
Acute inhalation toxicity:	Not available
Acute dermal toxicity:	Not available

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Respiratory or skin sensitization

May cause allergy or asthma symptoms or breathing difficulties with inhaled.

May cause allergic skin reaction.

Germ cell mutagenicity

Product:

Germ cell mutagenicity -

Assessment:

No information available.

Carcinogenicity

Product:

Carcinogenicity:

No information available.

Assessment

IARC

Not listed.

OSHA

Not listed.

NTP

Not listed.

Reproductive toxicity

Product:

Reproductive toxicity -

Assessment:

This product is not expected to cause reproductive or developmental effects if used as described in the label.
No information available.

STOT - single exposure

Product:

Remarks:

not tested.

STOT - repeated exposure

Product:

Remarks:

not tested.

Repeated dose toxicity

Chronic prolonged inhalation may be harmful and could cause chronic health effects.

Further information

Product:

Remarks: Inhalation of dust leads to irritation of respiratory tract and mucous membranes, headache, nausea, dizziness, vomiting

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish:

LC50 (Fish): > 100 mg/l
Method: calculated

Toxicity to daphnia and other aquatic invertebrates:

Remarks: not tested.



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Toxicity to algae: Remarks: not tested.
Toxicity to bacteria: Remarks: not tested.

Persistence and degradability

Product:

Biodegradability: Biodegradation: 90 - 100 %
Method: OECD Test Guideline 301A
Remarks: The data refer to the solvent

Bioaccumulative potential

Product:

Bioaccumulation: Remarks: not available

Mobility in soil

Product:

Distribution among environmental compartments: Remarks: not tested.

Other adverse effects

Product:

Environmental fate and pathways: Remarks: no data available
Results of PBT and vPvB

assessment:

Remarks: no data available

Additional ecological information:

The product should not be allowed to enter drains, water courses or the soil. Biologically degradable, when diluted may be degraded in biological purification plants.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

RCRA - Resource

Conservation and Recovery

Authorization Act: No -- Not as sold.

Waste from residues: Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities.
Properly containerize and label waste material.
Dispose of any waste residues according to prescribed federal, state and local guidelines, e.g., appropriately permitted chemical waste incinerator.

Contaminated packaging: Regulations concerning reuse or disposal of used packaging material must be observed. Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

SECTION 14. TRANSPORT INFORMATION

DOT Not regulated.

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IATA
IMDG

Not regulated.
Not regulated.

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: No Acute Health Hazard
No Chronic Health Hazard

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: This product does not contain toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372.

Clean Water Act

Contains no known priority pollutants at concentrations greater than 0.1%.

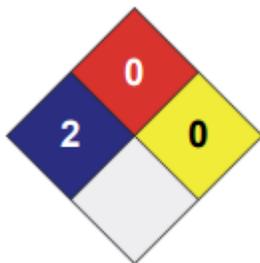
The components of this product are reported in the following inventories:

TSCA: This product is not listed on the Toxic Substances Control Act (TSCA) Inventory.

SECTION 16. OTHER INFORMATION

Further information

NFPA:



HEALTH	* 2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

Observe national and local legal requirements
Revision Date: 01/28/2025

This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable to the material. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate for that use. No warranty, express or implied, is made regarding the accuracy of this data, the hazards connected with the use of the material, or the

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