

SAFETY DATA SHEET

X-TRA POWER PREMIER

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 2020/878; US OSHA HCS 2015; and Canadian WHMIS 2015.

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Code:** Z-XTRAPREMIERNR
Product Name: X-TRA POWER PREMIER
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
Relevant identified uses: For agricultural use only
- 1.3 Details of the Supplier of the Safety Data Sheet:**
- | | | |
|--------------------------|--|---|
| Company Name: | Stoller
9090 Katy Freeway
Suite 400
Houston, TX 77024 | Phone Number:
1 (713)461-1493 |
| | United States of America | |
| Web site address: | www.stollerusa.com | |
| Email address: | compliance@stollerusa.com | |
| Information: | | 1 (800)539-5283 |
- 1.4 Emergency telephone number:**
- | | | |
|---------------------------|-------------------------------------|------------------|
| Emergency Contact: | CHEMTREC, In the US and Canada call | 1 (800)424-9300 |
| | CHEMTREC, From other countries call | +1 (703)527-3887 |

Section 2. Hazards Identification

2.1 Classification of the Substance or Mixture:

Acute Toxicity: Oral, Category 5

Acute Toxicity: Inhalation, Category 5

Eye Irritation, Category 2

Skin Irritation, Category 2

2.2 Label Elements:



GHS Signal Word: **Warning**

Hazard-determining components of labelling:

Zinc EAHP

GHS Hazard Phrases:

H303 - May be harmful if swallowed.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H333 - May be harmful if inhaled.

GHS Precautionary Phrases:

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases:

P301 - IF SWALLOWED:

P302+352 - IF ON SKIN: Wash with plenty of soap and water.

P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P321 - Specific treatment see ... on this label.

P332+313 - If skin irritation occurs, get medical advice/attention.

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P337+313 - If eye irritation persists, get medical advice/attention.
P362+364 - Take off contaminated clothing and wash it before reuse.

GHS Storage and Disposal Phrases:

No phrases apply.

UFI:

2.3 Adverse Human Health

Effects and Symptoms:

- 2.3.1 Inhalation:** Non-irritating.
2.3.2 Skin Contact: Non-irritating to the skin.
2.3.3 Eye Contact: Non-irritating.
2.3.4 Ingestion: May be harmful if swallowed.

Section 3. Composition/Information on Ingredients

CAS # / RTECS #	Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	GHS Classification
2222021-18-1 NA	Magnesium EAHP	<15.0 %	NA NA	No data available.
2222021-21-6 NA	Zinc EAHP	<20.0 %	NA NA	Acute Tox.(I) 5: H333 Acute Tox.(O) 4: H302
2222021-23-8 NA	Manganese EAHP	<10.0 %	NA NA	No data available.
2222021-26-1 NA	Copper EAHP	< 5.0 %	NA NA	No data available.
525-79-1 AU6270000	Kinetin (KT)	0.007 %	208-382-2 NA	Mutagen 2: H341

Section 4. First Aid Measures

4.1 Description of First Aid

Seek medical aid.

Measures:

- In Case of Inhalation:** Move patient to fresh air. Seek medical attention if victim's breathing is difficult.
In Case of Skin Contact: Take off contaminated clothing and rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
In Case of Eye Contact: Rinse thoroughly with running water for 15 minutes. Seek medical attention.
In Case of Ingestion: Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if irritation, discomfort, or vomiting persists.

4.2 Important Symptoms and Effects, Both Acute and Delayed:

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

- Note for the Doctor:** Treat symptomatically and supportively.

Section 5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:** Use agent most appropriate to extinguish fire.
- 5.2 Flammable Properties and Hazards:** Not flammable or combustible.
- Hazardous Combustion Products:** Not combustible.
- Flash Pt:** N.A.
- Explosive Limits:** LEL: N.A. UEL: N.A.
- Autoignition Pt:** N.A.
- 5.3 Fire Fighting Instructions:** Wear protective firefighting clothing (includes firefighting helmet, coat, trousers, boots, and gloves). As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Section 6. Accidental Release Measures

- 6.1 Protective Precautions, Protective Equipment and Emergency Procedures:** In case of a large spill, protect people by clearing and isolating the affected area. Such releases should be responded to by trained personnel using pre-planned procedures.
- 6.2 Environmental Precautions:** Do not allow to enter drains or waterways.
- 6.3 Methods and Material For Containment and Cleaning Up:** It is necessary to contain the spill into the smallest area possible by diking, scooping, etc. and recover the product into an appropriate container, labeling it accordingly. If product is clean, use it as intended following original label directions; should it get contaminated, salvage for proper disposal as waste.
- Absorb residual product onto dry carrier such as dirt, sand or any other absorbent material, then collect in covered, labeled containers and dispose of as dry waste in accordance with Federal, State, and Local waste disposal regulations.

Section 7. Handling and Storage

- 7.1 Precautions To Be Taken in Handling:** Avoid contact with eyes, skin, or clothing. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- 7.2 Precautions To Be Taken in Storing:** Inspect all incoming containers before storage to ensure all are properly labeled and not damaged. Keep container closed when not in use. Whenever possible, place chemicals on secondary containers or diked area. Do not contaminate water, food or feed by storage or disposal. Empty containers may contain residual liquid or vapors and therefore should be handled the same as full containers.
- Other Precautions:** Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170.

Section 8. Exposure Controls/Personal Protection

- 8.1 Exposure Parameters:**
- Recommended Exposure Limits:** No occupational exposure limits have been established for this mixture.
- 8.2 Exposure Controls:**
- 8.2.1 Engineering Controls:** General ventilation is usually adequate. Local exhaust may be used depending on

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(Ventilation etc.): working conditions.

8.2.2 Personal protection equipment:

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Protective Gloves: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Other Protective Clothing: No data available.

Respiratory Equipment (Specify Type): A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove all dirty or contaminated clothing and wash it before reusing, as well as any other PPE.

8.2.3 Environmental Exposure Controls: Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment wash water.

Exposure Scenarios: No data available.

Section 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Clear liquid. Blue-green color.

pH: 6.2 - 8.2

Freezing Point: N.E.

Boiling Point: N.A.

Flash Pt: N.A.

Evaporation Rate: N.E.

Saturated Vapor Concentration: N.E.

Flammability (solid, gas): Not flammable or combustible.

Explosive Limits: LEL: N.A. UEL: N.A.

Vapor Pressure (vs. Air or mm Hg): N.E.

No data.

Vapor Density (vs. Air = 1): N.E.

Specific Gravity (Water = 1): 1.21 - 1.25

Density: ~ 1.2343 G/ML (~ 10.3 - LB/GA)

Solubility in Water: Soluble water

Octanol/Water Partition Coefficient: N.E.

Autoignition Pt: N.A.

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Decomposition N.E.
Temperature:
Viscosity: 9.89 cP - @ 25C
Explosive Properties: Not an explosion hazard.
Oxidizing Properties: Not an oxidizer.

9.2 Other Information

9.2.1 Information with regard to physical hazard classes

Information with regard to
primary physical hazard:

9.2.2 Other safety characteristics

Section 10. Stability and Reactivity

10.1 Reactivity: None known.
10.2 Stability: Unstable [] Stable [X]
10.3 Conditions To Avoid - None known.
Hazardous Reactions:
Possibility of Will occur [] Will not occur [X]
Hazardous Reactions:
10.4 Conditions To Avoid - None known.
Instability:
10.5 Incompatibility - None known.
Materials To Avoid:
10.6 Hazardous None known.
Decomposition or
Byproducts:

Section 11. Toxicological Information

11.1 Information on Acute Oral : LD50 > 500 mg/kw/bw
Toxicological Effects: Acute Dermal: LD50 > 5050 mg/kg/bw
Acute Inhalation: LC50 > 2.01 mg/L
Eye Irritating: non-irritatng
Skin Irritation: non-irritating
This product has not been investigated for teratogenic effects.
This product has not been investigated for embryotoxic effects.
This product has not been investigated for mutagenic effects.
This product has not been investigated for toxic reproductive effects.
Irritation or Corrosion: No data available.
Symptoms No data available.
related to Toxicological
Characteristics:
Sensitization: This product is considered a weak sensitizer.
Chronic Toxicological No data available.
Effects:
Carcinogenicity: NTP? Unknown IARC Monographs? Unknown OSHA Regulated? Unknown

Section 12. Ecological Information

- | | |
|---|--|
| 12.1 Toxicity: | All work practices must be aimed at eliminating environmental contamination. Due to its nutritional nature, may cause eutrophication if discharged in bodies of water. To aid our customers in complying with regulatory requirements, SARA Title III hazard categories for this product are indicated in Section 15. If the word "YES" is marked next to any category, this product may be reportable by you under the requirements of 40 CFR Part 370. Please consult those regulations for details. |
| 12.2 Persistence and Degradability: | No data available. |
| 12.3 Bioaccumulative Potential: | No data available. |
| 12.4 Mobility in Soil: | No data available. |
| 12.5 Results of PBT and vPvB assessment: | No data available. |
| 12.6 Other adverse effects: | No environmental impact studies have been performed with this product. |

Section 13. Disposal Considerations

- | | |
|------------------------------------|--|
| 13.1 Waste Disposal Method: | Waste disposal must be done following all Federal, State and Local regulations. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not allow great volumes to leak into the sewer system, underground water, water bodies, or onto the soil. Discharge into the environment must be avoided. |
|------------------------------------|--|

Section 14. Transport Information

- 14.1 LAND TRANSPORT (US DOT):**
DOT Proper Shipping Name: Non-Regulated. Trade Name: X-TRA POWER PREMIER
DOT Hazard Class:
UN/NA Number:
- 14.1 LAND TRANSPORT (Canadian TDG):**
TDG Shipping Name: Non-Regulated. Trade Name: X-TRA POWER PREMIER
UN Number:
Hazard Class: TDG Classification:
- 14.1 LAND TRANSPORT (European ADR/RID):**
ADR/RID Shipping Name: Non-Regulated. Trade Name: X-TRA POWER PREMIER
UN Number:
Hazard Class:
- 14.2 MARINE TRANSPORT (IMDG/IMO):**
IMDG/IMO Shipping Name: Non-Regulated. Trade Name: X-TRA POWER PREMIER
UN Number: Packing Group:
Hazard Class:
- 14.3 AIR TRANSPORT (ICAO/IATA):**
ICAO/IATA Shipping Name: Non-Regulated. Trade Name: X-TRA POWER PREMIER
UN Number: Packing Group:
Hazard Class:

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Section 15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
2222021-18-1	Magnesium EAHP	No	No	No
2222021-21-6	Zinc EAHP	No	No	No
2222021-23-8	Manganese EAHP	No	No	No
2222021-26-1	Copper EAHP	No	No	No
525-79-1	Kinetin (KT)	No	No	No

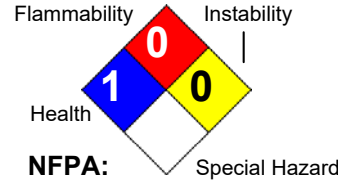
CAS #	Components (Chemical Name)	Canadian NPRI	Canadian Toxic	Canadian DSL
2222021-18-1	Magnesium EAHP	No	No	No
2222021-21-6	Zinc EAHP	No	No	No
2222021-23-8	Manganese EAHP	No	No	No
2222021-26-1	Copper EAHP	No	No	No
525-79-1	Kinetin (KT)	No	No	Yes

Regulatory Information: TSCA Inventory: In compliance with inventory requirements for commercial purposes.

Section 16. Other Information

Revision Date: 03/17/2023

Hazard Rating System:



Additional Information About No data available.

This Product:

Company Policy or Disclaimer:

Stoller believes the information contained in this Safety Data Sheet is accurate based on the information provided by reputable suppliers of our raw materials. However, Stoller does not guarantee their accuracy or completeness. The information contained herein is furnished without warranty of any kind, whether expressed or implied, as to the safety of the goods, the merchantability of the goods, or the fitness of the goods for any particular purpose. Users should consider these data only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers. Stoller assumes no responsibility for results obtained or for incidental or consequential damages arising from the use of goods and data.