SECTION 1. IDENTIFICATION

Product Identifier Cronk Nutrients Armadillo Armour
Other Means of Identification None
Recommended Use Plant Growth Regulator and Protectant
Restrictions on Use None Known

Supplier Identifier Cronk Nutrients LLC, 2492 Randon Dyer Road Suite 120, Rosenberg, TX 77471
Phone: (844) 948-1858

Emergency Phone Number Texas Poison Center Network 1-800-222-1222

SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

Classification Skin Corr. 1, Eye Dam. 1

Label Elements
Signal Word Danger

Hazard Statements Causes severe skin burns and eye damage due to low pH.
Precautionary Statements
Prevention Keep out of reach of children and animals.
Do not get in eyes, on skin or clothing. Wear protective gloves, clothing, and eye protection.
Do not enter treated areas within four hours of foliar application.

Response **Immediately contact a health care provider if exposed, concerned or feeling unwell.**
If in eyes, rinse with adequate water for at least 15 minutes.
If in contact with skin, remove contaminated clothing and wash immediately with soap and water.
If swallowed rinse mouth and drink plenty of water.

Storage Store locked up, tightly closed, in a dry, well-ventilated area.

Disposal Dispose of contents and container in accordance with local, regional, and national regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

No hazardous ingredients, warnings due to low pH of product.

SECTION 4. FIRST AID MEASURES

Immediately contact a health care provider if exposed, concerned, or feeling unwell.

Following Inhalation	Move to fresh air.
Following Skin Contact	Remove contaminated clothing. Wash thoroughly with soap and water.
Following Eye Contact	Rinse immediately with adequate water for at least 15 minutes.
Following Ingestion	Rinse mouth with water.

Most Important Symptoms and Effects, Acute and Delayed
Low pH causes severe skin burns and eye damage.

Immediate Medical Attention and Special Treatment
None known

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Do not use water jet, oxidizing agents.

Specific Hazards Arising from the Product
Gives off irritating or toxic fumes (or gases) like Carbon monoxide (CO), Nitrogen Oxides (NOx) in a fire. Can react vigorously with oxidizing materials. From fire; Smoke, Carbon dioxide, & Carbon Monoxide.

Special Protective Equipment and Precautions for Fire Fighters
Wear positive pressure self-contained breathing apparatus (SCBA) and chemical protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures
Do not enter spill area within four hours of release. Use standard safe work procedures, including the use of protective clothing, gloves, eye and respiratory protection. Avoid inhalation, ingestion and contact with skin and eyes.

Environmental Precautions
Do not let product enter drains or natural water sources.

Methods and Material for Containment and Clean Up
Wait four hours after release before entering area. Wear protective clothing, gloves, eye and respiratory protection. Absorb spill and dispose of material in accordance with local, regional and national regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling
Use standard safe work procedures, including the use of protective clothing, gloves, eye and respiratory protection. Avoid inhalation, ingestion and contact with eyes or skin. Do not enter treated area within four hours of foliar application.

Conditions for Safe Storage
Store locked up, in tightly closed container in a dry and well-ventilated area.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

None known.

Appropriate Engineering Controls
Ensure adequate ventilation. Safety shower and eyewash station should be within easy access.

Individual Protection Measures

Eye/Face Protection	Safety glasses recommended.
Skin Protection	Protective clothing and gloves recommended.
Respiratory Protection	Respiratory protection recommended.
Work Practices	Use standard safe work procedures.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear to White Liquid
Odour	Minimal
Odour Threshold	Not available
pH	1.2 – 1.5
Melting/Freezing Point	Estimated at 0°C / -32°F
Initial Boil Point/Range	Estimated at 100°C / 212°F
Flash Point	Not available
Evaporation Rate	Not available
Flammability (Solid, Gas)	Not available
Upper/Lower Flammability or Exposure Limits	Not available
Vapour Pressure	Not available
Vapour Density (air=1)	Not available
Relative Density (water=1)	Not available
Solubility	Soluble
Partition Coefficient, n-octanol/ Water (Log/Kow)	Not available
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity & Chemical Stability
This product is stable and non-reactive under normal conditions of storage, use and transport.

Possibility of Hazardous Reactions & Hazardous Decomposition Products
Dangerous reactions - Explosive decomposition may occur if combined with strong acids or strong bases and subjected to elevated temperatures.

Dangerous decomposition products - Carbon dioxide and carbon monoxide may form when heated to decomposition.

Conditions to Avoid
Ignition sources, excess heat, flames, sparks, strong oxidants.

Incompatible Materials

Avoid strong acids and bases; it may cause explosive decomposition with elevated temperature. Avoid oxidizing agents and materials reactive with hydroxyl compounds. Avoid contact with incompatible substances like polymerization catalysts (peroxides, persulfates) and accelerators, strong oxidizers, strong bases and strong acids.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation	May cause irritation.
Skin Contact	Causes severe skin burns due to low pH.
Eye Contact	Causes serious eye damage due to low pH.
Ingestion	May cause irritation.

SECTION 12. ECOLOGICAL INFORMATION

Eco Toxicity	Avoid release to water sources.
Persistence and Degradability	Not available.
Bio-accumulative Potential	Not available.
Mobility in Soil	Not available.
Other Adverse Effects	None known.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Rinse packaging and dispose of packaging and product in accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

Canadian Transportation of Dangerous Goods

UN Number	UN3264
Shipping Name & Description	Corrosive Liquid, Acidic, Inorganic, N.O.S.
Class & Label Code	8
Packing Group	II
Special Provisions	16
Limited Quantity Index	1 L
Excepted Quantities	E2
Passenger Carrying Vehicle Index	1 L

United States Department of Transportation Hazardous Materials

Symbols	G
UN Number	UN3264
Shipping Name & Description	Corrosive Liquid, Acidic, Inorganic, N.O.S.
Class & Label Code	8
Packing Group	II
Special Provisions	386, B2, IB2, T11, TP2, TP27
Packaging Exceptions, Non-Bulk, Bulk	154 (8A); 202 (8B); 242 (8C)
Quantity Limitations	1 L Passenger Aircraft/Rail (9A); 30 L Cargo Aircraft Only (9B)
Vessel Stowage	Location B, Other 40

Air transport (ICAO-TI/IATA-DGR)

UN number	UN 3264

UN proper shipping name	Corrosive Liquid, Acidic, Inorganic, N.O.S.
Transport hazard class(es)	8
Packing group	II
Hazard label	Corrosive
IATA-packing instructions	Y840
IATA-max. quantity – Passenger	1 L
IATA-packing instructions – Cargo	851
IATA-max. quantity – Cargo	1 L

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada - Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)
All ingredients are either listed on the DSL/NDSL or exempt.

USA - Toxic Substances Control Act (TSCA)
Ingredients are either listed on the TSCA Inventory or exempt.

SECTION 16. OTHER INFORMATION

Date of Last Revision September 2025