

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification:	<b>Even L PRO</b>
Supplier:	Generic Crop Science, LLC
Address:	1887 Whitney Mesa Drive #9740 Henderson, NV 89014-2069
Website:	<a href="http://www.fbn.com">www.fbn.com</a>
Product Use:	Nonionic Surfactant plus Ammonium Sulfate
Application Method:	See label
Emergency telephone number:	Chemtrec Information 24 hours: (800)
Customer Service, call:	424-9300 (844) 200-FARM (3276)

## 2. HAZARDS IDENTIFICATION

### GHS Classification:

Acute Toxicity, Category 4 (oral)  
Skin Irritation, Category 2  
Eye Irritation, Category 2A



### Signal Word:

**Warning**

### Hazard Statements:

H302: Harmful if swallowed.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.

### Precautionary Statements:

P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P103: Read label before use.  
P264: Wash protective equipment and work clothes thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.

### Prevention

### Response

P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor or Chemtrec if person feels unwell.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321: Treat symptomatically.  
P330: Rinse mouth.  
P332+P313: If skin irritation occurs: Get medical advice or attention.  
P337+P313: If eye irritation persists: Get medical attention or advice.  
P362+P364: Take off contaminated clothing and wash it before reuse.

### Disposal

P501: Dispose of contents/container to disposal plant in accordance with federal, state and local regulations.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Weight %</u>
Ammonium Sulfate	7783-20-2		15 mg/M <sup>3</sup> (TWA: dust)	5-10%
Sodium acrylate/acrylamide mixture	Proprietary			5-15%
Nonionic surfactant blend	Proprietary			1-2.5%



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## 4. FIRST AID MEASURES

IF SWALLOWED: Call a POISON CENTER/doctor or Chemtrec if person feels unwell. Rinse mouth. Have person sip a glass of water if able to swallow. Do not induce vomiting, unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

IF ON SKIN: Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention. Treat symptomatically. Take off contaminated clothing and wash it before reuse.

IF INHALED: Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention or advice.

Medical Conditions Aggravated by Overexposure: None known.

Other Effects: No information was found in connection with medical conditions aggravated by exposure. This product is not a carcinogen by NTP, OSHA and ACGIH.

## 5. FIREFIGHTING MEASURES

General Fire Hazards: See Section 9 for Flammability Properties. Noncombustible.

Hazardous Combustion Products: When heated to decomposition this product produces oxides of carbon, nitrogen and sulfur, and acrolein.

Extinguishing Media: Carbon dioxide or dry chemical for small fires. Water jet not recommended.

Unusual Fire and Explosion Hazards:

Containers may rupture when exposed to high heat.

Explosion Sensitivity to Mechanical Impact: Not Sensitive.

Explosion Sensitivity to Static Discharge: Not Sensitive

Fire-Fighting Equipment/Instructions: Incipient fire responders should wear eye protection. Structural firefighters must wear self-contained breathing apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

## 6. ACCIDENTAL RELEASE MEASURES

Containment Procedures: Contain spill if safe to do so.

Clean-Up Procedures: Prevent entry into drains, sewers, and other waterways. Soak up with an absorbent material and place in an appropriate container for disposal. See Section 13 for disposal considerations.

Evacuation Procedures: Evacuate the spill area except for clean-up personnel.

Special Procedures: None.

## 7. HANDLING AND STORAGE

Handling Procedures: Wash thoroughly after handling this product.

Storage Procedures: This product does not require heated storage. Keep containers sealed when not in use. Store in original container only. Do not reuse empty container. Rinse container thoroughly prior to disposal.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits/Guidelines:	Diammonium Sulfate	
	ACGIH:	Not Listed
	OSHA:	Not Listed
	Glycerine	
	ACGIH:	10 mg/m <sup>3</sup>
	OSHA:	Not Listed



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Currently, International exposure limits are not established for all the components of this product. Please check with competent authority in each country for the most recent limits in place.

**Engineering Controls:** Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below. Use local exhaust ventilation to control airborne vapor. Ensure eyewash/safety shower stations are available near areas where this product is used.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada. Please reference applicable regulations and standards for relevant details.

**Eye/Face Protections:** Wear protective eyewear. Contact lenses should not be worn when working with chemicals.

**Skin Protection:** Wear chemical-resistant gloves, long-sleeved shirt, pants, socks and shoes to minimize skin contact. As precautions, wash hands and face with mild soap and water before eating, drinking, smoking or using restroom. After each shift, clean all protective equipment, wash work clothes, and shower.

**Respiratory Protection:** Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93.

**General Protection:** Eye wash fountains and drench showers should be located within a 10 second walk from the work area per ANSI Z358.1-2009.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, yellow liquid
Odor:	Mild
pH:	5-7 @ 1% wt/wt
Freezing Point:	<-5°C
Boiling Point:	N/D
Flash Point:	None
Evaporation Rate (BuAc = 1):	<1
Flammability:	N/D
UEL:	N/A
LEL:	N/A
Vapor Pressure:	N/D
Vapor Density:	N/D
Relative Density (lbs/gl):	10.06 ± 0.06
Solubility:	Soluble
Partition Coefficient:	N/D
Autoignition Temperature:	N/A
Decomposition Temperature:	N/D
VOC:	N/D

## 10. STABILITY AND REACTIVITY

Stability:	Stable
Possibility of Hazardous Reactions:	Will not occur.
Condition to Avoid:	Contact with incompatible materials, moisture
Incompatible Materials:	Strong oxidizing and reducing agents. Strong acids. Potassium chlorate. Chromium trioxide. Potassium permanganate
Hazardous Decomposition Products:	When heated to decomposition, this product produces Oxides of carbon, nitrogen, sulfur, and acrolein.

## 11. TOXICOLOGICAL INFORMATION

### Toxicity data:

Toxicity data is available for the following components:



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CAS# 7783-20-2 Oral LD<sub>50</sub> 640 mg/kg Mouse

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Suspected Cancer Agent: None of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore is not considered to be, nor suspected to be a cancer-causing agent by these agencies.

Irritancy of Product: Contact with this product can be irritating to exposed skin, eyes and respiratory system.

Sensitization of Product: This product is not considered a sensitizer.

Reproductive Toxicity Information: No information concerning the effects of this product and its components on the human reproductive system.

## 12. ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

Environmental Stability: No Data available at this time.

Effect of Material on Plants or Animals: No evidence is currently available on this product's effects.

Effect of Chemical on Aquatic Life: No evidence is currently available on this product's effects on aquatic life.

## 13. DISPOSAL CONSIDERATIONS

Recycle or rework material if at all possible. Treat at an acceptable waste treatment facility, or municipal waste treatment plant, after proper testing and approval of waste samples in compliance with applicable federal, state, and local regulations. Do not reuse empty container as it may contain product resident. Rinse container thoroughly prior to disposal. **Dispose of contents/container to disposal plant in accordance with federal, state and local regulations.**

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment.

## 14. TRANSPORT INFORMATION

US DOT; IATA; IMO; ADR: THIS PRODUCT IS NOT HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.

PROPER SHIPPING NAME: Non-Regulated Material

HAZARD CLASS NUMBER and DESCRIPTION: N/A

UN IDENTIFICATION NUMBER: N/A

PACKING GROUP: N/A

DOT LABEL(S) REQUIRED: N/A

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004): N/A

MARINE POLLUTANT: None of the ingredients are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is not classified as dangerous goods, per

U.S. DOT regulations, under 49 CFR 172.101.

TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: This product is not classified as Dangerous

Goods, per regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA): This product is not classified as Dangerous Goods, by rules of IATA:

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION: This product is not classified as Dangerous Goods by the

International Maritime Organization.

## 15. REGULATORY INFORMATION

UNITED STATES REGULATIONS

SARA Reporting Requirements: This product is not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows: None



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TSCA: All

SARA 311/312:

Acute Health: Yes

Chronic Health: No

Fire: No

Reactivity: No

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for this product. The default

Federal MSDS submission and inventory requirement filing threshold of 10,000-lb (4,540 kg) may apply, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): None of the ingredients are on the

California Proposition 65 lists.

CANADIAN REGULATIONS:

CANADIAN DSL/NDSL INVENTORY STATUS: All of the components of this product are on the DSL Inventory

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: This is not considered to be a hazardous material under the Hazardous

Products Act as defined by the Controlled Products Regulations and is therefore subject to the labeling and MSDS requirements of the Workplace Hazardous Materials Information System (WHMIS).

INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Listed

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed

Swiss Giftlist List of Toxic Substances: Listed

## 16. OTHER INFORMATION

Date Prepared: September 19, 2021

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**WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, FARMERS BUSINESS NETWORK, INC., MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.**

N/R—Not Rated

N/D—Not Determined

N/A—Not Applicable

N/E—Not Established

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.