

Spring Care<sup>TM</sup>

06911 / 700017

Plant fertilizer

Liquid

Product name:

Product code:

Product use:

Product type:

# SECTION 1: Product and Company Identification

# Safergro Laboratories, Inc.

4987 Olivas Park Drive, Ventura, CA 93003 Tel: (805) 650-8918 Fax: (805) 650-8942 info@safergro.com

24-Hour Emergency phone: INFOTRAC 1-800-535-5053 (North America)

1-352-323-3500 (International)

SECTION 2:	Hazards Identification
Signal word:	Warning
Label element:	None
Hazard statement:	Not hazardous
Precautionary stateme	ent: Do not swallow. Avoid contact with eyes.
First Aid:	If swallowed: Seek medical attention. Rinse mouth. If in eyes: Remove contact lenses if present. Wash thoroughly with water for
	several minutes.
Storage & Disposal:	Store in a safe manner. Dispose product/container in accordance with federal, state, and local regulations.

## SECTION 3: Composition/Information on Ingredients

Component	CAS No.	%	Component	CAS No.	%
Urea	57-13-6	n/a	Potassium carbonate	584-08-7	n/a
Methylene urea	598-50-5	n/a	Diammonium phosphate	7783-28-0	n/a

The specific identity and/or exact percentage of composition is not provided because it is a trade secret.

# SECTION 4: First Aid Measures Inhalation: Remove from source of exposure. Get medical attention if necessary. Skin contact: Wash thoroughly with water. Get medical attention if necessary.

Eye contact:Wash eyes with plenty of water for at least 15 minutes. Be sure to remove contact lenses. Get medical attention if necessary.Ingestion:Wash out mouth with plenty of water. Do not induce vomiting. Get medical attention if necessary.

## SECTION 5: Firefighting Measures

Suitable extinguishing media: Water spray, dry chemical, carbon dioxide, foam Special hazards arising from the substance or mixture: None Protection for firefighters: Wear protective clothing and equipment

# SECTION 6: Accidental Release Measures

#### Personal precautions, protective equipment and emergency procedures

Wear protective clothing, gloves, and safety eye goggles.

#### **Environmental precautions**

Avoid discharge into environment

## Methods and material for containment and cleaning up

Contain all spills and leaks to prevent discharge into the environment. Use appropriate tools to transfer spill material to proper disposal container. Or recover material and use it for its intended purpose.

SECTION 7: Handling and Storage

#### Precautions for safe handling

Avoid overheating or freezing

## Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area away from direct sunlight. Keep containers tightly closed when not in use.

# SECTION 8: Exposure Controls/Personal Protection

#### Exposure controls

Product has no occupational exposure limits. Avoid inhaling dusts or vapors. Practice good industrial hygiene and safety.

# Personal protection

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Eye protection:	Eye protection is not required. To avoid contact with eyes, use safety eye goggles.
Skin protection:	Wear protective clothing as necessary to minimize contact. Use chemical resistant gloves.
Respiratory protection:	Not required. Wear approved respiratory equipment if necessary.



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#### **SECTION 9: Physical and Chemical Properties** . .

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Information on basic physical and chemical properties				
Appearance	Clear blue-green liquid	Vapor pressure	Not applicable	
Odor	Slight odor	Vapor density	Not applicable	
pH	5 - 6	Relative density	1.17 ±0.05 g/ml	
Physical state	Liquid	Solubility	Soluble in water	
Melting point / Freezing point	0°C / 32°F	Partition coefficient	Not applicable	
Boiling point	100°C / 212°F	Auto-ignition temperature	Not applicable	
Flash point	Not applicable	Decomposition temperature	Not applicable	
Evaporation rate	Butyl Acetate	Viscosity	Slightly viscous	
Flammability	Non-flammable	Explosive properties	Non-explosive	
Explosive limits	Not applicable	Oxidizing properties	Non-oxidizer	

#### **SECTION 10: Stability and Reactivity**

Reactivity: None

Chemical stability: Product is stable. Possibility of hazardous reactions: Under normal conditions, hazardous reaction will not occur. Conditions to avoid: Avoid heat Incompatible materials: High pH chemicals Hazardous decomposition products: Urea may decompose to release cyanuric acid, ammonia, HCN, NO

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#### **SECTION 11: Toxicological Information**

Information on toxicological effects					
Acute toxicity	May be harmful if swallowed	Dose toxicity			
Irritation	May cause eye or skin irritation	Carcinogenicity			

Acute toxicity	May be harmful if swallowed	Dose toxicity	Not known to be toxic
Irritation	May cause eye or skin irritation	Carcinogenicity	Not known to be carcinogenic
Corrosivity	Not known to be corrosive	Mutagenicity	Not known to be mutagenic
Sensitization	Not known to cause sensitization	Reproductive toxicity	Not known to cause reproductive harm

#### **SECTION 12: Ecological Information**

Ecotoxicity: Not considered hazardous. Persistence and degradability: Not available Bioaccumulative potential: Not available Mobility in soil: Soluble in water and may disperse in soil.

#### **SECTION 13: Disposal Considerations**

#### Waste treatment methods

Dispose of product in accordance with federal, state, and local regulations. Consult with qualified representative for proper disposal or treatment.

SECTIO	ON 14: Transport Information	
DOT: IATA: IMDG:		

**SECTION 15: Regulatory Information** 

# CERCLA

This product does not contain any substance regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

# SARA 311/312 Hazards

Acute Health Hazard:	No
Chronic Health Hazard:	No
Fire Hazard:	No
Sudden Release of Pressure Hazard:	No
Reactive Hazard:	No

# **SARA 313**

This product does not contain any material that is subject to reporting levels established by SARA Title III, Section 313.

#### Subject to "Right-To-Know" legislation in the following states

This product contains one or more substances subject to Right To Know.



New Jersey: Methyl urea (CAS # 598-50-5) Potassium carbonate (CAS# 584-08-7) Urea (CAS # 57-13-6)

Pennsylvania: Methyl urea (CAS # 598-50-5) Potassium carbonate (CAS# 584-08-7) Urea (CAS # 57-13-6)

# **California Prop 65**

This product does not contain any chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

SECTION 16:	Other Information	

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