

Safety Data Sheet

According to 1907/2006/EC, article 31 (REACH), according to Directive 67/548/EEC (DSD)
and according to 1272/2008/EC (CLP)

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Name: KALIX CaMg+Fe
Product Type: Liquid Fertilizer
Recommended Use: Hydroponic Plant Nutrient
Chemical Name: Calcium Ammonium Nitrate
Formula: Proprietary
Supplier: KALIX
1904 United Way, Suite #106
Medford, OR 97504

Emergency Telephone: +1.541.973.2244 (office hours only)

2 HAZARDS IDENTIFICATION

Classification: Not classified as hazardous
Hazards Statements: Not classified as hazardous
Pictogram: None/signal (see section 15)
Word: N/A

3 COMPOSITION/INFORMATION ON INGREDIENTS

Contains: Calcium Ammonium Nitrate
CAS-No: 15245-12-2

DISCLAIMER

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as the suitability of such information for his own particular use.

4 FIRST AID MEASURES

Emergency and First Aid Procedure:

Inhalation:	Supply fresh air; consult doctor
Skin:	In case of eye or skin contact, flush with water, wash with soap and water. If irritation persists, contact physician.
Eyes:	In case of eye or skin contact, flush with water. If irritation persists, contact physician.
Ingestion:	Contact poison control center or doctor.

5 FIRE FIGHTING MEASURES

Flash Point, °F:	N/A
Auto Ignition Temperature, °F:	N/A
Flammable limits in air, % by volume:	N/A

Fire Extinguishing materials

N-P-K fertilizer solutions are non-flammable. If involved in a fire, use:	N/A None
Special fire fighting procedure:	None
Unusual fire and explosion hazards:	

6 ACCIDENTAL RELEASE MEASURES

Precautions if Material is Spilled or Released:	Sweep into containers or dilute with water
Waste Disposal Methods:	Dispose according to federal, state and local regulations

7 HANDLING AND STORE

Storage and Handling:	Store in tightly sealed containers in cool dry area, away from heat, flame and sunlight. Avoid contact with skin and eyes.
Special Precautions:	Avoid oxidizing agents and strong acids

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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Ventilation and engineering controls:	General ventilation recommended to reduce exposure to airborne contaminants
Respiratory protection:	No face mask necessary with general adequate ventilation
Eye protection:	Goggles or safety glasses recommended
Gloves:	Chemical resistant gloves recommended
Other clothing and equipment:	Long sleeve shirt, socks and shoes
Precautionary statements:	
Other handling and storage requirements:	Wash hands, forearms and face thoroughly after handling chemical products, before eating , smoking and using laboratory.
Protective measures during maintenance of contaminated equipment:	Remove potential contaminated clothing. Wash contaminated clothing before reusing.

9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point (closed cup method):	N/A
Specific Gravity:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Boiling Point:	N/A
Melting Point:	N/A
Physical State:	Liquid
Appearance:	Yellow/Amber odorless

10 STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will not occur
Materials to Avoid:	N/A
Conditions to Avoid:	High temperature sources, or open flames, which might induce thermal composition
Hazardous Decomposition Products:	N/A

11 TOXICOLOGICAL INFORMATION

SYMPTOMS OF OVEREXPOSURE:

Inhaled:	May cause respiratory tract irritation
Contact with skin or eyes:	Eye irritation. May irritate skin.
Absorbed through skin:	N/A

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Swallowed: Maybe harmful if swallowed.

HEALTH EFFECTS OR RISKS FROM EXPOSURE:

Acute: No components are considered toxic
Chronic: No data available
Reproductive: No data available

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

POTENTIAL OR SUSPECTED CANCER AGENT No

12 ECOLOGICAL INFORMATION

Occupational Exposure Limit: N/A
Threshold Limit Value: Not established
OSHA Permissible Exposure Limit: Not established

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of all wastes in accordance with Federal, State and Local regulations.

14 TRANSPORT INFORMATION

US DOT: Not regulated as hazardous material
IMO: Not regulated as hazardous material
IATA: Not regulated as hazardous material
RID/ADR: Not regulated as hazardous material
Canadian TDG: Not regulated as hazardous material

15 REGULATORY INFORMATION

CONTAINS: Calcium Ammonium Nitrate
TSCA INVENTORY LIST: All components are listed or exempted
US EPA CERCLA RQ: No products were found

**SARA Title III Section
Extremely Hazardous
Substance:**

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Section 304 EHS RQ:
Section 302 TPQ:

No products were found
No products were found

**SARA Title III Section
311-312:**

Hazard Category:
US EPA EPCRA Section
313 Listed:
Threshold Quantity
(Processed or
Manufactured):
Canadian WHIMIS
Classification:
California Prop 65:

N/A
No products were found

N/A

Not regulated

This product doesn't contain any chemicals known to the state of California to cause cancer, birth, or any other reproductive defects

SAFETY PHRASES:

S1/2
S17
S26

S28

S36/37/39

S45

Keep out of the reach of children
Keep away from combustible material
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
After contact with skin, wash immediately with plenty of water
Wear suitable protective clothing, gloves and eye/face protection
In case of accident or if you feel unwell seek medical advice Immediately (show the label where possible)

16 OTHER INFORMATION

REVISION DATE:

8/9/2022

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