

# 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 Amino Acids  
Product Type: Nutrient  
Chemical Name: L-Glycine and L-Glutamic Acid  
Formula: Proprietary  
Supplier: KALIX  
1904 United Way, Suite #106  
Medford, OR 97504

Emergency Telephone: +1.541.973.2244 (office hours only)

## 2 HAZARDS IDENTIFICATION

No hazardous materials

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Contains: L-Glycine and L-Glutamic Acid

## 4 FIRST AID MEASURES

### DISCLAIMER

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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: Flush with water. If irritation persists, contact physician.

**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, N/A  
use: 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  
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  
Special Precautions: None Required

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Ventilation and engineering controls: N/A  
Respiratory protection: Face mask suggested  
Eye protection: Goggles or safety glasses recommended  
Gloves: N/A  
Other clothing and equipment: N/A

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**Precautionary statements:**

Other handling and storage requirements: N/A  
Protective measures during maintenance of contaminated equipment: N/A

**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  
Solubility in Water: 100%  
Appearance: White Powder

**10 STABILITY AND REACTIVITY**

Stability: Stable  
Hazardous Polymerization: Will not occur  
Materials to Avoid: N/A  
Conditions to Avoid: N/A  
Hazardous Decomposition Products: N/A

**11 TOXICOLOGICAL INFORMATION****SYMPTOMS OF OVEREXPOSURE:**

Inhaled: May cause irritation  
Contact with skin or eyes: May cause irritation  
Absorbed through skin: N/A  
Swallowed: Unknown

**HEALTH EFFECTS OR RISKS FROM EXPOSURE:**

Acute: None  
Chronic: None  
Reproductive: None

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**

POTENTIAL OR SUSPECTED CANCER AGENT No

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## 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

Non Hazardous

## 15 REGULATORY INFORMATION

CONTAINS:	L-Glycine and L-Glutamic Acid	
SAFETY PHRASES:	S1/2	Keep out of the reach of children
	S17	Keep away from combustible material
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	S28	After contact with skin, wash immediately with plenty of water
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection
	S45	In case of accident or if you feel unwell seek medical advice Immediately (show the label where possible)

## 16 OTHER INFORMATION

REVISION DATE: 1/28/2019

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