CaMg Safety Data Sheet

Section 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	CaMg
Product Type/Description:	Liquid
Recommended Use/ Use Restrictions:	Hydroponic plant nutrient
Other means of Identification:	Fertilizer
Emergency Number:	1.800.424.9300
Manufacturer:	Athena Products Inc 3811 Wacker Drive Mira Loma, CA 91752
Telephone:	1.844.333.1818

Section 2 – HAZARD IDENTIFICATION

GHS classification (As Concentrate):	Not classified as hazardous
Hazard Statements (As Concentrate):	Not classified as hazardous
Pictogram: None / Signal Word: N/A:	(See Section 15)

PRECAUTIONARY STATEMENTS:

General:	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.
Prevention:	P260: Do not breath dust / vapor/ spray P264: Wash thoroughly P280: Wear eye protection, gloves
Response:	P305+P351+P338: IF IN EYES: Rinse cautiously with water several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P303+P361+P353: IF ON SKIN (or hair). Rinse skin with water/shower P321: For specific treatments see FIRST AID section on SDS or label
Storage:	P410: Protect from sunlight
Disposal:	P501: Dispose of contents/ container in accordance with local/ regional/ national/ international regulations.

Section 3 – COMPOSITION/ INFORMATION ON INGREDIENTS

Components:	CAS-No:	% Concentration by Weight
Ammonium nitrate	6484-52-2	3-5

Section 4: FIRST-AID MEASURES

Eye Contact:	May cause eye irritation. Rinse immediately with plenty of water, also under eyelids, for at least 15 minutes. Remove contact lenses, if present after the fist 5 minutes, then continue rinsing eyes. Get medical attention if irritation persists.
Skin Contact:	Wash hands after use with warm water and soap. If irritation occurs flush skin with clean water. Get medical attention if irritation persists.
Ingestion:	Give 2-4 cups of water to dilute. Do not give fluids by mouth if person in unconscious. Seek medical attention.

Inhalation:	Breathing dust may cause irritation of mucus membranes, sneezing, and coughing. Move exposed person to fresh air. Consult a physician if irritation persist or for difficulty breathing.

Section 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	**Use media appropriate for surrounding conditions.**
Unsuitable Extinguishing Media:	**None Known**
Combustion Products:	**None Known**
Unusual Fire and Explosion Hazards:	**None Known, substance not considered a fire or explosion hazard**
Protective Equipment for Firefighters:	**Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA)** **With a full face-piece operated in positive pressure mode.**

Section 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. Wash hands after using.
Environmental Precautions:	Do not allow spills to enter waterway.
Methods and Material for Containment and Cleaning up:	Sweep up spills or dilute with water.

Section 7: HANDLING AND STORAGE

Handling:	Avoid contact with skin and eyes.
Storage:	Keep container tightly closed in a dry, cool location (0-35°C)
MATERIALS TO AVOID:	Avoid strong acids and oxidizing agents.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters: Exposure Limits:

Engineering Controls:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Respiratory:	Should not be needed under normal conditions. Use with adequate ventilation. NIOSH approved respirator when in contact with dust, mists or vapor.
Eye/Face Protection:	Protective eye
Hands:	Chemical-resistant, impervious gloves
Skin/Body	Long-sleeved shirt, socks and shoes.
General Hygienic Practices	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.
Component ACGIH, NIOSH, OSHA	Not established

Section 9: PHYSICAL AND CHEMICAL PROPERTIES:

Flash Point:	N/A
Vapor Pressure:	N/A
Physical state:	Liquid
Appearance and Odor:	Amber & Odorless
Specific Gravity (H20=1):	0.95 ~1.05
Partition coefficient:	N/A
Auto-ignition Temperature:	N/A
pH:	3.5

Boiling point:	N/A
Auto-ignition temp. (°C):	N/A
Melting Point:	~1°C

Section 10: STABILITYAND REACTIVITY

Stability:	Stable
Conditions to avoid:	Open flames or other high temperature sources. Which might induce thermal decomposition
Hazardous Decomposition Products:	Not expected

Section 11: TOXICOLOGICAL INFORMATION

Acute Toxicological Data:	No components are considered toxic
Inhalation:	No data available
Oral:	No data available
Dermal:	No data available
Primary skin irritation:	Non irritating
Primary eye irritation:	Slight irritant
Likely routes of Exposure:	Dermal, Ingestion Inhalation
Symptoms and effects:	**Acute Effects:**
Eye contact:	Eye irritation
Skin contact:	May irritate skin
Ingestion:	May be harmful if swallowed
Inhalation:	May cause respiratory track irritation

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Non-toxic
Persistence and degradability:	N/A
Bioaccumulation potential:	N/A
Mobility is Soil:	N/A
Other adverse effects	N/A

Section 13: DISPOSAL CONSIDERATIONS

Waste from Residues and Unused Product:	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
Contaminated Container Disposal:	Rinse empty containers with clean water and treat the effluent the same as waste. Clean and empty containers are to be recycled or disposed of in accordance with local regulations.

Section 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

Section 15: REGULATORY INFORMATION

TSCA Inventory List:	All components are listed or exempted.

US EPA CERCLA RQ:	No products were found
SARA Title III Section Extremely Hazardous Substance	
Section 304 EHS RQ:	No products were found
Section 302 TPQ:	No products were found
SARA Title III Sec. 311/312:	
Hazard category:	NA
US. EPA EPCRA Section 313 listed:	No products were found
Threshold quantity (processed or manufactured):	N/A
Threshold quantity (otherwise used):	N/A
Canadian WHIMIS Classification:	Not regulated
California Prop 65	This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

Section 16: OTHER INFORMATION

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For additional information, call us toll-free at 1.844.333.1818
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