

  
**ULTRA GRO**  
*Ag is Life*  
**ULTRA GRO, LLC**  
**SAFETY DATA SHEET**

DATE PREPARED: 4/1/2022

CURRENT AS OF: 4/1/2022

**SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION**

**PRODUCT NAME:** ULTRA GRO - Cal-Acid  
**PRODUCT USE:** Agriculture- Soil biological amendment.  
**PRODUCT RESTRICTIONS** None Known  
**MFR INFO:** Ultra Gro, LLC  
1043 S. Granada Drive  
Madera, CA 93637  
  
**FOR EMERGENCY:** (559) 661-0977

**SECTION 2: HAZARDS IDENTIFICATION**

<b>Physical hazards</b>	Not classified.
<b>Health hazards</b>	Not classified.
<b>Environmental hazards</b>	Not classified.
<b>OSHA defined hazards</b>	Not classified.
<b>Label elements</b>	
<b>Hazard symbol</b>	None
<b>Signal word</b>	None
<b>Hazard statement</b>	The mixture does not meet the criteria for classification.
<b>Precautionary statement</b>	
<b>Prevention</b>	Wash thoroughly after handling. Do not eat, drink or smoke when using this product.
<b>Response</b>	IF SWALLOWED: Call a poison center or doctor if you feel unwell. Rinse mouth.
<b>Storage</b>	Store in a cool dry place. Avoid excessive heat exposure.
<b>Disposal</b>	Dispose of contents and container in accordance with government regulations.
<b>Hazard(s) not otherwise classified (HNOC)</b>	Not known
<b>Supplemental information</b>	None

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

**Mixtures**

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret. Percentage ranges of composition to protect confidentiality or batch variation. This product is a neutralized solution of the ingredients listed above, and other non-hazardous or below reportable threshold ingredients. Available acid and/or base concentration(s) are expected to be below skin and eye corrosion/irritation classification cutoff values.

**SECTION 4: FIRST AID MEASURES**

<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if you feel unwell.

Most important symptoms, effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this <b>SDS</b> to the doctor in attendance.

#### SECTION 5: FIREFIGHTING MEASURES

Suitable Extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> )
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of SDS.
Methods and materials for containment and cleaning up	<b>Large Spills:</b> Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place in containers. Following product recovery, flush area with water. <b>Small Spills:</b> Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. Prevent entry into waterways, sewer, basements or confined areas. For waste disposal, see section 13 of SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

#### SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid prolonged exposure. Do not taste or swallow. When using, do not eat drink or smoke. Wash hands thoroughly after handling. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in a cool place in shade or out of direct sunlight and in a closed container. Keep out of reach of children.

#### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Face shield is recommended. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves.
Other	Wear suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Keep away from food and drink.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	
Physical state	Light Liquid
Form	Light Liquid
Color	Light tan
Odor	Earthy
Odor threshold	Not available
pH	5.5-7.5
Salt-Out/Crystallization Temp	Not available
Melting point/freezing	Not available
Initial boiling point and boiling range	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability (solid,gas)	Not applicable
<b>Upper/lower flammability or explosive limits</b>	
Flammability limit-lower %	Not available
%	
Explosive limit-lower%	Not available
Explosive limit-upper %	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility (ies)	Not available
Solubility (water)	100%
Partition coefficient (n-octanol/water)	100%
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
<b>Other information</b>	
Percent volatile	Not available
Pounds per gallon	Not available

**SECTION 10: STABILITY AND REACTIVITY**

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Do not store in a hot environment (Anything above 95 degrees F).
Incompatible materials	Not available
Hazardous decomposition products	Not available

**SECTION 11: TOXICOLOGICAL INFORMATION**

<b>Information on likely routes of exposure</b>	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	May be harmful if swallowed.
Symptoms related to the	Direct contact with eyes may cause temporary irritation.

physical, chemical and  
toxicological  
characteristics

**Information on toxicological effects**

Acute toxicity

Not available

**Product**

**Species**

**Test Results**

**Skin corrosion/irritation**

Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye  
irritation**

Direct contact with eyes may cause temporary irritation.

**Respiratory or skin sensitization**

**Respiratory sensitization**

Not available.

**Skin sensitization**

Not available.

**Germ cell mutagenicity**

Not available.

**Carcinogenicity**

Not available.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**Reproductive toxicity**

Not available.

**Specific target organ**

Not classified.

**toxicity - single exposure**

**Specific target organ**

Not classified.

**toxicity - repeated exposure**

**Aspiration hazard**

Not available.

**Chronic effects**

Not available.

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have harmful or damaging effect on the environment.

**Persistence and degradability**

No data is available on the degradability of this product.

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Other adverse effects**

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Disposal instructions**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

**Local disposal regulations**

Dispose in accordance with all applicable regulations.

**Hazardous waste code**

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues/unused  
products**

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (See: disposal instructions).

**Contaminated packaging**

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**SECTION 14: TRANSPORT INFORMATION**

**DOT**

Not regulated as dangerous goods.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

**SECTION 15: REGULATORY INFORMATION**

**US federal regulations**

Not regulated.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance list (40 CFR 302.4)**

Not listed.

**SARA 304 Emergency release notification**

Not regulated.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Immediate Hazard - No

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous**

No

**chemical**

**SARA 313(TRI reporting)**

Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated

**Clean Air Act (CAA) Section 112r Accidental Release Prevention (40 CFR 68.130)**

Not regulated

**Safe Drinking Water Act**

Not regulated

**(SDWA)**

**US state regulations**

**US. California Controlled Substance. CA Department of Justice  
(California Health and Safety code Section 11100)**

Not listed.

**US California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): Not listed.

**SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPERATION OR LAST REVISION**

**Issue date** 4/17/2020

**Version #** 2

**Further information** Not available

**PREPARED BY:** Ultra Gro, LLC

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