

DATE PREPARED: 4/1/2022 **CURRENT AS OF:** 4/1/2022

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT NAME: **ULTRA GRO - Mag-Acid**

PRODUCT USE: Ag Product - Soil mineral supplement amendment

PRODUCT Refer to product label.

RESTRICTIONS None Known MFR INFO: Ultra Gro, LLC

> 1043 S. Granada Drive Madera, CA 93637

FOR EMERGENCY: (559) 661-0977

SECTION 2: HAZARDS IDENTIFICATION

Physical hazards Not classified. Health hazards Not classified. **Environmenta hazards** Not classified. OSHA defined hazards Not classified.

Label elements

Hazard symbol None Signal word None

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Wash thoroughly after handling. Do not eat, drink, or smoke when using this product.

Response IF SWALLOWED: Call a poison center or doctor if you feel unwell rinse mouth.

Storage Store in a cool dry place. Avoid excessive heat exposure.

Disposal Dispose of contents and container in accordance with government regulations.

Hazard(s) not otherwise

classified (HNOC)

Not Known

Supplemental information None

SECTION3: COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures

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 expectd to be below skin and eye corrosion /irritation classification cutoff values.

SECTION 4: FIRST AID MEASURES

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops

and persist.

Rinse with water. Get medical attention if irritation develops and persists. Eve contact

Ingestion 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, Direct contact with eyes may cause temporary irritation. effects, acute and delayed

Indication of immediate

medical attentiona and special

treatment needed

General information

Provide general supportive measures and treat symptomatically.

Ensure that medical personnel are aware of the material(s) involved, and take precautions

Water fog, foam, dry chemical powder. Carbon dioxide (CO2)

to protect themselves. Show this SDS to the doctor in attendance.

SECTION 5: FIREFIGHTING MEASURES

Suitable Extinguishing media Unsuitable extinguishing media

Specific hazards arising from

the chemical

Special protective equipment and precautions for firefighters

Specific methods

Fire fighting equipment/instructions

General fire hazards

protective equipment

and emergency procedures

SECTION 6: ACCIDENTAL RELEASE MEASURES Personal precautions,

Methods and materials for

containment and cleaning up

Environmental precautions

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Conditions for safe storage,

Do not use water jet as an extinguisher, as this will spread the fire. During fire, gases hazardous to health may be formed.

Self-contained breathing apparatus and full protective clothing must

be worn in case of fire.

Move containers from fire area if you can do so without risk.

Use standard firefighting procedures and consider the hazards of other

involved materials.

No unusual fire or explosion hazards noted.

Wear appropriate protective equipment and clothing during clean - up.

Large spill: Stop the flow of material, if this is without risk. Dike the spilled mate spilled material, where this is pssible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and

place into containers. Prevent en Prevent entry into waterways, sewer ,basements

confined areas. Fowlling product recovery, flush area with water.

Small Spills: 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.

Avoid discharge into drains

Avoid prolonged exposure. Do no taste or swallow. When using, do not eat,

drink, or smoke. Wash hands thoroughly after handling. Observe good

Industrial hygiene practices.

Store in a cool place in shade or out of direct sunlight and in a closed container

including any incompatibilities

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 Good general ventilation should be used.

controls

Individual protection measures, such as personal protective equiment

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 insuffcient ventilation, wear suitable respiratory equipment. Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene Keep away from food and drink. Always observe good personal hygiene considerations measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely was work clothing and protective

equipement to remove contaminants.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state Liquid Form Liquid

Color

Odor

Earthy. Musky.

Odor threshold

PH

4.1 - 4.8

Salt-Out/Crystallization Temp

Melting point/freezing

Initial boiling point and boiling

Yellow Brown

Aut - 4.8

Not available

Not available

Not available

range

Flash point

Evaporation rate
Flammability (solid,gas)

Not available
Not available

Upper/lower flammability or explosive limits

Flammability limit-lower Not available

%

%

Explosive limit-lower% Not available Explosive limit-upper % Not available Not available Vapor pressure Vapor density Not available Relative density Not available Solubility (ies) Not available **Partition coefficient** 100% 100% (n-octanol/water) **Auto-ignition temperature** Not available **Decompositon temperature** Not available Viscosity Not available

Other information

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.

Possibilty of hazardous No dangerous reaction known under conditions of normal use.

reactions

Conditions to avoid Do not store in a hot environment (Anything above 95 degrees F)

Incompatible materialsNot AvailableHazardous decompositonNot Available

products

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contactNo adverse effects due to skin contact are expected.Eye contactDirect contact with eyes may cause temporary irritation.

Ingestion May be harmful if swallowed.

Symptoms related to theDirect contact with eyes may cause temporary irritation.

physical, chemical and

toxicological characteristics

Information on toxicological effects

Acute toxicity Not available

Skin corrosion/irritationProlonged skin contact may cause temporary irritation. **Serious eye damage/eye**Direct contact with eyes mauy cause temporary irritation.

irritation

Respiratory or skin sensitization
Respiratory sensitization
Skin sensitization
Not available.
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

EcotoxicityThe 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 availabe on the degradability of this product.

Bioaccumulative potentialMobility in soil
No data available
No data available

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photocheical ozone creation

potential, endocrine disruption, global warning potential) are expected from this

componment.

SECTION 13: DISPOSAL CONSIDERATIONS

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

Dispose of contents and container in accordance with all applicable regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste codeThe 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 Empty containers should be taken to an approval waste handling site for recycling

or disposal. Since emptied conatiners may retain product residue, follow label warnings

even after container is emptied.

SECTION 14: TRANSPORT INFORMATION

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of

MARPOL 73/78 and the IBC Code

Not Established

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 Controlle dSubstance. CA Department of Justice

(California Health and Safety Code Ssection 11100)

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 4/1/2022

Version # 1
Further information Not available
PREPARED BY: Ultra Gro, LLC

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