



ULTRA GRO
Ag is Life

**ULTRA GRO, LLC
SAFETY DATA SHEET**

DATE PREPARED: 12/15/2021

CURRENT AS OF: 12/15/2021

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT NAME: 34

PRODUCT USE: FERTILIZER

MFR INFO: Ultra Gro, LLC
1043 S. Granada Drive
Madera, CA 93637

FOR EMERGENCY: (559) 661-0977

SECTION 2: HAZARDS IDENTIFICATION

HAZARD SYMBOLS / STATEMENTS:

**MAY BE HARMFUL IF SWALLOWED
MAY CAUSE SKIN IRRITATION
MAY CAUSE EYE IRRITATION
MAY CAUSE RESPIRATORY IRRITATION**



HAZARD CLASSIFICATIONS:

CATEGORY

INTERPRETATION

ACUTE TOXICITY	2	MODERATE
SKIN IRRITATION	2	SKIN IRRITATION POSSIBLE
EYE IRRITATION	2 B	EYE IRRITATION POSSIBLE
TARGET ORGAN SYSTEMIC TOXICITY	2	TRANSIENT RESPIRATORY IRRITATION POSSIBLE

PRECAUTIONARY STATEMENTS:

CALL A POISON CENTER/PHYSICIAN IF UNWELL
IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE
IF IN EYE, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES-REMOVE CONTACT LENSES
IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE
DO NOT EAT, DRINK, OR SMOKE WHEN USING PRODUCT
WASH HANDS AFTER HANDLING
USE ONLY OUTDOORS OR IN WELL VENTILATED AREAS

AVOID BREATHING MIST / SPRAY
IF INHALED, REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING

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STORE CONTAINER TIGHTLY CLOSED, LOCKED UP
DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH THE NATIONAL / REGIONAL / LOCAL REGULATIONS

SECTION3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>CHEMICAL IDENTITY</u>	<u>SYNONYM</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION (%)</u>
Potassium acetate solution	0-0-20	127-08-2	Proprietary
Organic Acid Mixture		Mixture	Proprietary

SECTION 4: FIRST AID MEASURES

IF INHALED:	Move victim to fresh air. Seek medical attention if irritation persists.
IF ON SKIN:	Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use
IF IN THE EYES:	Immediately flush with water for at least 20 minutes. Seek medical attention if irrigation persists.
IF SWALLOWED:	If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting. Seek immediate medical attention.
SPECIAL TREATMENT:	None known
HEALTH HAZARDS:	See Section 11

SECTION 5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA:	Material will not burn Use media suitable for surrounding fire. No special media required.
SPECIFIC FIRE HAZARDS:	Decomposition products may be toxic.
SPECIAL FIREFIGHTING PROCEDURES:	Wear full protective clothing and positive-pressure self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPELL/RELEASE PROCEDURES:	Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly.
ENVIRONMENTAL PRECAUTIONS:	Prevent spilled material from entering storm drains or water bodies.
PROTECTIVE EQUIPMENT:	See Section 8

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SECTION 7: HANDLING AND STORAGE

Keep out of the reach of children. Keep in closed container, properly labeled
Store in a cool, dry, well ventilated area.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

<u>HAZARDOUS COMPONENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Potassium acetate solution		2mg/m ³ (CEILING) (KOH)
	10 ppm (acetic acid)	10 ppm 15 ppm (STEL)

PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION:	NIOSH approved particulate / mist respirator, if required
EYE PROTECTION:	Safety glasses with side shields, goggles, or face shield recommended
SKIN PROTECTION:	Long sleeves, rubber gloves recommended
VENTILATION:	Local exhaust ventilation recommended

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Clear liquid with slight vinegar odor
pH:	7.0 - 8.0
MELTING POINT:	Not applicable
BOILING POINT:	Not available
FLASH POINT:	Not flammable
EVAPORATION RATE:	Not available

FLAMMABLE LIMITS:	Not applicable
VAPOR PRESSURE:	Not available
VAPOR DENSITY:	Not available
SPECIFIC GRAVITY:	1.28
SOLUBILITY (IN WATER):	Soluble
PARTITION COEFFICIENT:	Not available
AUTO IGNITION TEMP:	Not applicable
DECOMPOSITION TEMP:	Not applicable
ODOR THRESHOLD:	Not available
VISCOSITY:	Not available

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SECTION 10: STABILITY AND REACTIVITY

STABILITY: Product is stable.

CONDITIONS TO AVOID: Excessive heat; contact with strong acids, reducers, or alkalis; hypochlorites, amines

INCOMPATIBILITY: Aluminum, tin, zinc and alloys

HAZARDOUS DECOMPOSITION PRODUCTS: CO_x, organic acids

SECTION 11: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS: May cause skin and eye irritation. May also cause irritation of the respiratory tract, mucous membranes, an gastrointestinal tract.

CARCINOGENICITY: None of the ingredients are known / listed carcinogens.

INGREDIENT TOXICITY RANGES:

ORAL:	214 mg/kg (potassium hydroxide) -- 3,310 mg/kg (acetic acid)
DERMAL:	1,112 mg/kg (acetic acid)
INHALATION:	11.4 mg/L (4 hr) (acetic acid)

SECTION 12: ECOLOGICAL INFORMATION

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all national, regional / state, and local regulations. Reuse recovered product where possible.

SECTION 14: TRANSPORT INFORMATION

This product is not regulated as a transportation hazard.

SECTION 15: REGULATORY INFORMATION

SARA SECTION 311 / 312 HAZARD CATEGORY:IMMEDIATE HAZARD

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SECTION 16: OTHER INFORMATION

NFPA RATINGS:	HEALTH	2
	FLAMMABILITY	0
	INSTABILITY	0
HMIS RATINGS:	HEALTH	2
	FLAMMABILITY	0
	PHYSICAL HAZARD	0
PREPARED BY:	UGPF	

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