

ULTRA GRO, LLC SAFETY DATA SHEET

DATE PREPARED: 12/15/2021 CURRENT AS OF: 12/15/2021

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT NAME: Cali-Kool

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:



DANGER TOXIC IF SWALLOWED

MAY CAUSE SKIN IRRITATION
MAY CAUSE EYE IRRITATION

MAY CAUSE RESPIRATORY IRRITATION



HAZARD CLASSIFICATIONS:CATEGORYINTERPRETATIONACUTE TOXICITY3MODERATE TO HIGHSKIN IRRITATION3SKIN IRRITATION POSSIBLEEYE IRRITATION2 BEYE IRRITATION POSSIBLETARGET ORGAN SYSTEMIC TOXICITY3TRANSIENT 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

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

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY	<u>SYNONYM</u>	CAS NUMBER	CONCENTRATION (%)
Calcium Nitrate Solution		10124-37-5	Preparatory
Ammonium Phosphate/Thiosulfate Solution		Mixture	Preparatory
Titanium Dioxide	Titanium White	13463-67-7	Preparatory

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: 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

SPILL/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

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.

HAZARDOUS COMPONENT OSHA PEL ACGIH TLV

Liquid Fertilizer Solution 2mg/m³ (CEILING) (KOH)

5 mg/m³ 2 ppm (nitric Acid)

(acetic acid) 15 ppm (STEL) (nitric Acid)

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 to amber liquid with no appreciable odor

Not applicable

Not available

7.0 - 8.0pH: MELTING POINT: Not applicable **BOILING POINT:** Not available FLASH POINT: Not flammable **EVAPORATION RATE:** Not available FLAMMABLE LIMITS: Not applicable **VAPOR PRESSURE:** Not available ~220° F VAPOR DENSITY: SPECIFIC GRAVITY: 1.34 Soluble SOLUBILITY (IN WATER): Not available PARTITION COEFFICIENT: **AUTO IGNITION TEMP:** Not applicable

DECOMPOSITION TEMP:

ODOR THRESHOLD:

VISCOSITY: Not available Page 3 of 5

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Product is stable.

CONDITIONS TO AVOID: Excessive heat

INCOMPATIBILITY: Water reactive materials: aluminum, copper and their alloys; galvanized metal

HAZARDOUS DECOMPOSITION PRODUCTS: Nox, COx, 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) -- 3,900 mg/kg (calcium hydroxide)

DERMAL: Not Listed

INHALATION: 0.13 mg/l (4 hr) -- nitric 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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