



PO BOX 16458 • FRESNO CA 93755

MATERIAL SAFETY DATA SHEET

PRODUCT/TRADE NAME:

FOLI-GRO HUMI-K

I. NAME

PRODUCT/TRADE NAME: FOLI-GRO HUMI-K
EPA REGISTRATION #: NONE
CHEMICAL NAME/Common Name:
Potassium Carbonate/Potassium Carbonate

II. HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV
Potassium Carbonate	584-08-7	NE	NE

III. PHYSICAL DATA

SPECIFIC GRAVITY (H₂O = 1): 1.38
MELTING POINT: NA
VAPOR DENSITY (AIR = 1): NA
% VOLATILES BY VOL.: NA
ODOR: Smokey
APPEARANCE: Dark Liquid
FLASH POINT/METHOD: NA
VAPOR PRESSURE (mmHg): NA
SOLUBILITY IN H₂O: Soluble

IV. FIRE & EXPLOSION HAZARD

EXTINGUISHING MEDIA: Water Fog Foam Alcohol Foam
 CO₂ Dry Chemical Other

FIRE FIGHTING PRECAUTIONS & HAZARDS:

Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Avoid breathing smoke or mist. Avoid fallout and runoff. Dike to prevent entering drains, sewers, or water courses. Evacuate people downwind from fire.

V. CARCINOGEN STATUS

OSHA NTP IARC No Listing Type

VI. REACTIVITY

Stable HAZARDOUS POLYMERIZATION
 Unstable May Occur Will Not Occur
AVOID: Acids, Copper, Brass
HAZARDOUS DECOMPOSITION PRODUCTS: CO_x, PO_x, NH₃

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Wear appropriate personal protective equipment. Absorb with inert material and vacuum or sweep into an approved disposal container.

DECONTAMINATION: Treat spill area with detergent and water. Absorb with inert material. Place in disposal container and repeat as necessary until area is clean.

ENVIRONMENTAL HAZARDS: May be toxic to aquatic organisms. Dike to prevent entering drains, sewers, or water courses.

DISPOSAL: Dispose of in accordance with Federal, State and local regulations.

VIII. HEALTH PRECAUTION DATA

INGESTION: Do not ingest. Wash thoroughly before eating, drinking or smoking. May be irritating to the mouth, throat, stomach and esophagus.

INHALATION: No PEL/TLV established for this product. Wear appropriate respiratory protection for exposures encountered. May irritate the respiratory tract.

SKIN ABSORPTION: Can cause moderate skin irritation. Wear proper personal protective equipment to reduce skin exposure.

EYE EXPOSURE: May cause eye irritation. Wear proper eye protection. If exposed, flush eyes for a minimum of 15 minutes with water.

EFFECTS OF OVEREXPOSURE: Can cause moderate skin irritation. Can cause irritation to mucous membranes, mouth, throat, esophagus and stomach. Severe overexposure can cause dermatitis and tissue damage. No known chronic effects. Preexisting medical conditions involving the above symptoms may be aggravated by exposure.

FIRST AID: In all cases, get prompt medical attention. If ingested, give several glasses of water. Do not induce vomiting. For skin exposure, remove contaminated clothing and wash with soap and water. For eye exposure, flush eyes with water for a minimum of 15 minutes. If inhaled, remove victim to fresh air, and administer

CPR if necessary.

IX. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Recommend use of NIOSH/MSHA-approved respirator for organic vapors for exposures encountered. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposure operations.

PERSONAL PROTECTIVE EQUIPMENT: Neoprene or rubber gloves, goggles or glasses with side shields and brow protection and long-sleeved coveralls.

VENTILATION: General ventilation sufficient for intended use.

X. SPECIAL PRECAUTIONS

Keep out of the reach of children. Read and follow all label instructions. Aluminum tanks not recommended for storage.

XI. REGULATORY DATA

SARA HAZARD CLASS: Acute Chronic Flammable
 Pressure Reactive None

SARA 313: Yes No Chemical:

SARA 302: Yes No Chemical:

TPQ:

CERCLA: Yes No Chemical:

RQ:

RCRA: Yes No

NFPA HAZARD RATING:

Health: [1]

Fire: [1]

Reactivity: [0]

Special: []

HMIS CODES:

Health: [1]

Fire: [1]

Reactivity: [0]

HFPA HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

HMIS HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

DATE PREPARED: March 30, 2007

REVISED DATE:

Notice: This information was developed from information on the constituent materials. No warranty is expressed or implied regarding the completeness or continuing accuracy of the information contained herein, and Wilbur-Ellis disclaims all liability for reliance thereon. The user should satisfy himself that he has all current data relevant to his particular use.

*Technical Material NE - Not Established NA - Not Applicable

24 Hour Emergency Phone Number
CHEMTREC: (800) 424-9300

