

ACIDIFIER

PRODUCT NAME / TRADE NAME: ACIDIFIER

EPA REGISTRATION #: None

CHEMICAL NAME/ COMMON NAME:

ACIDIFIER / ACIDIFIER

HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV
ACIDIFIER	12501-73-4	NE	NE

PHYSICAL DATA

SPECIFIC GRAVITY (H2O = 1):	1.06 – 1.070
BOILING POINT:	205 degrees F
VAPOR DENSITY (AIR = 1)	N/D
FREEZING POINT	20 degrees F
ODOR:	Bland Odor
APPEARANCE:	Clear Liquid
FLASH POINT/METHOD:	NA
SOLUBILITY IN H2O:	100%

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. Do not breath smoke or mist. Avoid fallout and runoff. Dike to prevent entering drains, sewers, or water courses. Evacuate people downwind from fire.

CARCINOGEN STATUS

OSHA NTP IARC No Listing Type

REACTIVITY

Stable HAZARDOUS POLYMERIZATION
 Unstable May Occur Will Not Occur

Don not mix strong acids, amines, hypochlorite's or strong oxidizing or reducing agents.

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Flush to sanitary sewer. Larger spills: Neutralized with sodium carbonate or lime.

DISPOSAL: Dispose of waste in accordance with local, state and federal regulations. Wastes of this product do not meet US EPA RCRA definition of hazardous waste but local requirements may vary.

HEALTH PRECAUTION DATA

INGESTION: Do note ingest. Rinse mouth. If conscious administer 3 – 4 large glasses of water to dilute. Do not induce vomiting. CONSULT A PHYSICIAN.

INHALATION: Remove victim to fresh air. Treat symptomatically. If breathing does not return to normal within a few minutes, get prompt medical attention.

SKIN ABSORPTION: Wash exposed skin with soap and water. Rinse thoroughly. Remove and wash contaminated clothing before reuse. Discard contaminated footwear.

EYE EXPOSURE: Rinse eyes in clear running water for 15 minutes. If irritation results and persists, GET MEDICAL ATTENTION.

EFFECTS OF OVEREXPOSURE: Can cause respiratory tract and eye irritation. Ingestion could cause corrosive deterioration of digestive system tissue and ingestion of large amounts may result in vomiting and diarrhea and excessive fluid loss. 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 and induce vomiting. Do not induce vomiting if person is unconscious. For skin exposure, remove contaminated clothing and wash with soap and water. For eye exposure, irrigate for a minimum of 15 minutes with water. If inhaled, remove victim to fresh air, and administer CPR if necessary.

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not required for normal and intended use in liquid form.

PERSONAL PROTECTIVE EQUIPMENT: Rubber or neoprene gloves, safety goggles or glasses with side shields.

VENTILATION: General ventilation sufficient for the intended use.

SPECIAL PRECAUTIONS

Keep out of the reach of children. Read and follow label instructions.

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]

HMIS CODES:

Health: [1]

Fire: [1]

Reactivity: [0]

NFPA 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: December 13, 2012

ULTRA GRO, LLC, 1043 S. Granada Dr., Madera, CA 93637 (559) 661-0977

24 HOUR EMERGENCY PHONE NUMBER: CHEMTREC: (800) 424-9300