

# Material Safety Data Sheet

## I. General Information

Date Prepared: 7-1-10

Identity: **Summerset AllDown® Concentrate** (EPAReg. No. 84069-1)  
Manufactured for: KPT, LLC dba SummerSet Products, 130 Columbia Court, Chaska, MN 55318 • 952-556-0075

## II. Hazardous Ingredients/ Identity Information

Acetic Acid  
Citric Acid  
Allium Sativum extract / garlic Juice

## III. Physical / Chemical Characteristics

Boiling Point: 242                      Specific Gravity: 1.09                      Vapor Pressure: 11.4  
Vapor Density (air=1): 2.1              Melting Point: N/A                      Solubility in Water: infinite  
Evaporation Rate (Butyl Acetate – 1): Same as water                      pH range: 2.29  
Appearance and Odor: Transparent liquid with yellowish tint. Strong Vinegar odor

## IV. Fire and Explosion Hazard Data

Flash Point: N/A    Flammable Limits: Material Will Not Burn                      LEL - N/A                      UEL - N/A  
Extinguishing Media: Will Not Burn  
Special Fire Fighting Procedure: None  
Unusual Fire and Explosion Hazards: Toxic Gases & Vapors could be released in a fire involving Acetic Acid

## V. Reactivity Data

Stability: Stable  
Incompatibility (Materials to Avoid): Contact with strong oxidizers may cause fires and will react with strong caustics to cause violent spattering and heat. Avoid contact with reactive metals, i.e. iron, zinc, or aluminum, metallic nitrates and strong oxidizers.  
Hazardous Decomposition: May produce carbon monoxide (CO) and or carbon dioxide (CO<sub>2</sub>)  
Polymerization: Will not occur

## VI. Health Hazard Data

Route(s) of Entry: Inhalation: Yes    Skin: Yes    Ingestion: Yes  
Health Hazards (Acute and Chronic): Dilute Solution may cause dermatitis in some sensitive individuals. If in Eyes may cause severe burns and permanent corneal injury that may be followed by blindness. If ingested, may cause pain, irritation and burns in mouth, gullet, esophagus or stomach. Inhalation of mist may cause minor respiratory irritation.  
Carcinogenicity: None Known                      IARC Monographs? No                      OSHA Regulated? – No  
Signs and Symptoms of Exposure: Irritation and/or dermatitis  
Medical Conditions Generally Aggravated by Exposure: None  
Emergency and First Aid Procedures: If eyes or skin contact, flush with water for at least 15 minutes. If vapors are inhaled extensively, remove to fresh air immediately. If swallowed, consume water to dilute. Do not induce vomiting. Do not give emetics or baking soda. If symptoms persist, call a physician

## VII. Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Release or Spilled: Wash area with water and sweep away. Product is biodegradable.  
Waste Disposal Method: Place in containers and take to waste disposal center.  
Precautions to Be Taken in Handling and Storing: Store in a cool dry place.  
Other Precautions: Wash hands and garments thoroughly after use. Keep out of the reach of children.

## VIII. Control Measures

Respiratory Protection: None.  
Ventilation: Local exhaust – N/A    Mechanical (general) N/A.  
Protective Gloves: Rubber or Neoprene Recommended    Eye Protection: Safety Glasses Recommended  
Other Protective Clothing or Equipment: Long Sleeve shirts and long pants and high top shoes. Eye wash station  
Work / Hygiene Practices: Wash thoroughly after handling and applying.

## Other Precautions and Comments

The information in this Material Safety Data Sheet is believed to accurately reflect the scientific evidence used in making the hazard determination. It is considered only as a guide, and not a warranty or representation for which we assume legal responsibility. Independent decisions must be made on the suitability and use of this product dependent on variable storage conditions or locally applicable laws or government regulations. The buyer and user assumes all risk and liability of storage conditions or locally applicable laws or government relations. The buyer and user assume all risk and liability of storage, handling, and use of this product not in accordance with the terms of the product label.



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