

M A T E R I A L S A F E T Y D A T A S H E E T
AllDown® Ready to Use (RTU) (EPA Reg. No. 84069-2)

EMERGENCY ASSISTANCE: For emergency assistance involving AllDown® RTU, please call SummerSet® at (952) 556-0075. For product and sales information contact BioLynceus at 970 586 3391 or 970 480 7404, or www.BioLynceus.com. Buyer & User assume all risk & liability of storage, handling, & use of this product not in accordance with the terms of the product label.

PRODUCT IDENTIFICATION

Product Name: AllDown® Ready to Use
Common Names/Synonyms: AllDown RTU

HAZARDOUS INGREDIENTS / IDENTITY

Acetic Acid, Citric Acid, Allium Sativum extract (garlic juice)

PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point, degrees F: 242°@ 1 AMT
Specific Gravity (H₂O=1): 1.04
Evaporation Rate (Butyl Acetate-1): Same as water
Solubility in Water: Infinite
Vapor Pressure: 11.4 Vapor Density (air=1): 2.1
Appearance and odor: Transparent liquid with yellowish tint.
Strong vinegar odor.
Melting Point: N/A Avg. pH: 2.79

FIRE & EXPLOSION DATA

Flash Point: N/A LEL: N/A UEL: N/A
Flammable Limits: Material will not burn.
Special fire procedures: None
Extinguisher media: Will not burn.
Usual fire and explosion hazards: Toxic gases & vapors could be released in a fire involving Acetic Acid.

PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable
Incompatibility (materials to avoid): Contact with strong oxidizers may cause fires & will react with strong caustics to cause violent spattering & heat. Avoid contact with reactive metals (ie-iron, zinc, aluminum, metallic nitrates & strong oxidizers).
Hazardous decomposition: May produce carbon monoxide (CO) and/or carbon dioxide (CO₂).
Hazardous polymerization: Will not occur.

CONTROL MEASURES

Ventilation: Local exhaust: N/A
Mechanical (general): N/A
Work/Hygiene Practices: Wash thoroughly after handling and applying.

HEALTH HAZARDS

Acute & Chronic: Dilute solution may cause dermatitis in some sensitive individuals. If in Eyes, may cause severe burns & permanent corneal injury that may be followed by blindness. If Ingested, may cause pain, irritation & burns in mouth, gullet, esophagus or stomach. Inhalation of mist may cause minor respiratory irritation.
Signs & symptoms of exposure: Irritation and/or dermatitis
Medical conditions generally aggravated by exposure: None Carcinogenicity: None Known
National toxicology program: No
I.A.R.C. Monographs?: No OSHA Regulated?: No

EMERGENCY & FIRST AID PROCEDURES

Routes of entry:

Inhalation: Yes Skin: Yes Ingestion: Yes
Eyes or Skin: flush with water for at least 15 minutes.
If vapors are inhaled extensively, remove to fresh air immediately.
Ingestion: If swallowed, consume water to dilute. Do not induce vomiting. Do not give emetics or baking soda. If symptoms persist, call a physician.

SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

Precautions for handling & storage: Store in a cool dry place. Do not allow product to freeze.
Other precautions: wash thoroughly after handling & applying.
Steps for released or spilled: Wash area with water & sweep away. Product is biodegradable.
Waste disposal methods: Place in containers & take to waste disposal center..

SPECIAL PROTECTION INFORMATION:

Respiratory protection: None required.
Protective Gloves: Rubber or neoprene recommended.
Eye Protection: Safety glasses recommended.
Other protective clothing or equipment: Long sleeve shirts & long pants & high top shoes. Eye wash station.