

MATERIAL SAFETY DATA SHEET



Section I

MANUFACTURER'S NAME

AQUA-AID, INC.

EMERGENCY TELEPHONE NO.

Chemtrec: 1-800-424-9300

ADDRESS

5484 S. Old Carriage Road Rocky Mount, NC 27803

CHEMICAL NAME AND SYNONYMS

Acidifying Agent

TRADE NAME AND SYNONYMS

AcidipHy™ Liquid

CHEMICAL FAMILY

Acidifying Agent

FORMULA

Proprietary

Section II

HAZARDOUS INGREDIENTS OF MIXTURES

None

Section III Physical Data

BOILING POINT (F)	<i>>212° F</i>	SPECIFIC GRAVITY (H ₂ O = 1)	<i>1.09</i>
VAPOR PRESSURE (mm Hg)	<i>Not established</i>	PERCENT VOLATILE BY VOLUME (%)	<i>N/A</i>
VAPOR DENSITY (Air = 1)	<i>N/A</i>	EVAPORATION RATE	<i>N/A</i>
SOLUBILITY IN WATER	<i>100%</i>	pH	<i>< 1</i>
APPEARANCE AND ODOR	<i>Dark liquid solution, slight odor</i>		

Section IV Fire and Explosion Hazard Data

FLASH POINT (Method Used)	<i>350° F OC / 388° F CC</i>
FLAMMABLE LIMITS	<i>N/A</i>
EXTINGUISHING MEDIA	<i>Water, foam, carbon dioxide</i>
SPECIAL FIRE FIGHTING PROCEDURES	<i>Use self-contained breathing equipment</i>
UNUSUAL FIRE AND EXPLOSION HAZARDS	<i>None</i>

Section V Health Hazard Data

THRESHOLD LIMIT VALUE *Unknown*

EFFECTS OF OVEREXPOSURE

Excessive direct contact with eyes and skin can cause irritation.

EMERGENCY AND FIRST AID PROCEDURES

Flush eyes and skin with plenty of water; if irritation persists see a physician. If ingested see a physician.

Section VI Reactivity Data

CHEMICAL STABILITY	<i>Stable</i>
INCOMPATIBILITY (Materials to Avoid)	<i>Acids and strong oxidizing agents</i>
HAZARDOUS DECOMPOSITION PRODUCTS	<i>Small quantities of carbon dioxide and oxides of sulfur. NOX typical of wood smoke.</i>
HAZARDOUS POLYMERIZATION	<i>Will not occur</i>
CONDITIONS TO AVOID	<i>None</i>

Section VII Spill or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Control spill with adsorbent pads or booms. If necessary, apply granular or loose adsorbent to spill. When absorbed, sweep or otherwise collect and dispose of properly.

WASTE DISPOSAL METHOD

Use solid waste disposal common to landfill type operations or in slurry to sumps. Not considered a hazardous waste under RCRA (40CFR part 251).

Section VIII Special Protection Information

RESPIRATORY PROTECTION (Specific Type)	<i>Optional</i>
VENTILATION	<i>Local Exhaust</i>
PROTECTIVE GLOVES	<i>Optional</i>
EYE PROTECTION	<i>Not required. Goggles recommended.</i>
OTHER PROTECTIVE EQUIPMENT	<i>Optional</i>

Section IX Special Precautions

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid contact with eyes and mucous membranes. Do not ingest.

OTHER PRECAUTIONS

For industrial use only.

Effective 1/1/2010