

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

Soil Conditioner

TRADE NAME AND SYNONYMS

Aqua•Carbon™ Liquid

CHEMICAL FAMILY

Calcium Lignosulfonate and surfactant blend

FORMULA

Proprietary

Section II

HAZARDOUS INGREDIENTS OF MIXTURES

None

Section III Physical Data

| | | | |
|-------------------------|---|---|-------------------|
| BOILING POINT (F) | <i>>219° F</i> | SPECIFIC GRAVITY (H ₂ O = 1) | <i>1.27</i> |
| VAPOR PRESSURE (mm Hg) | <i>14.2 @ 68° F</i> | PERCENT VOLATILE BY WEIGHT | <i>45 (WATER)</i> |
| VAPOR DENSITY (Air = 1) | <i>1.21 @ 68° F</i> | EVAPORATION RATE | <i>N/A</i> |
| SOLUBILITY IN WATER | <i>100%</i> | pH | <i>3 - 4</i> |
| APPEARANCE AND ODOR | <i>Brown liquid solution, little odor</i> | | |

Section IV Fire and Explosion Hazard Data

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| FLASH POINT (Method Used) | <i>N/A</i> |
| FLAMMABLE LIMITS | <i>N/A</i> |
| EXTINGUISHING MEDIA | <i>Water</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 swallowed, can cause nausea. Induce vomiting, unless unconscious. If irritation persists, call a physician.

Section VI Reactivity Data

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| CHEMICAL STABILITY | <i>Stable</i> |
| INCOMPATIBILITY (Materials to Avoid) | <i>None</i> |
| HAZARDOUS DECOMPOSITION PRODUCTS | <i>None</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

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|--|----------------------------------|
| RESPIRATORY PROTECTION (Specific Type) | <i>Optional</i> |
| VENTILATION | <i>Local Exhaust</i> |
| PROTECTIVE GLOVES | <i>Optional</i> |
| EYE PROTECTION | <i>Wear wrap-around goggles.</i> |
| OTHER PROTECTIVE EQUIPMENT | <i>Optional</i> |

Section IX Special Precautions

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in cool place. Do not freeze. Keep out of reach of children.

OTHER PRECAUTIONS

For industrial use only.

Effective 6/1/2007