



# MATERIAL SAFETY DATA SHEET

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## 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

*Wetting Agent*

TRADE NAME AND SYNONYMS

**Aqua•Root® Granular**

CHEMICAL FAMILY

*Linear alkyl sulfonates and ethoxylates  
on humate ceramic carrier*

FORMULA

*Proprietary*

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## Section II

HAZARDOUS INGREDIENTS OF MIXTURES

*None*

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## Section III Physical Data

BULK DENSITY (lbs./ft <sup>3</sup> )	<i>64.9</i>	BOILING POINT (F)	<i>N/A</i>
pH	<i>6.5 - 7.5</i>	VAPOR DENSITY (Air = 1)	<i>N/A</i>
VAPOR PRESSURE (mm Hg)	<i>N/A</i>	EVAPORATION RATE	<i>N/A</i>
APPEARANCE AND ODOR	<i>Black granules, essentially odorless.</i>		
SOLUBILITY IN WATER	<i>Carrier is 50 – 60 % soluble, Surfactant blend is miscible.</i>		

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## 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>

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## 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.*

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## **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>

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## **Section VII Spill or Leak Procedures**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

*Vacuum, sweep or shovel -- Follow normal clean-up procedure for non-hazardous materials.*

WASTE DISPOSAL METHOD

*Use solid waste disposal common to landfill type operations, not considered a hazardous waste under RCRA (40CFR part 251).*

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## **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>

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## **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.*

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Effective 6/1/2007