

# MATERIAL SAFETY DATA SHEET

DATE OF ISSUE: 03/20/2000  
DATE OF LATEST REVISION: 08-21-2006  
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## SECTION 1: PRODUCT and COMPANY IDENTIFICATION

**PRODUCT NAME:** ANF-15  
**PRIMARY FUNCTION:** Flocculant  
**CHEMICAL FAMILY:** Organic Polymer

**MANUFACTURER:**  
WATER SPECIALISTS TECHNOLOGIES LLC  
1515 KASTNER PLACE  
SANFORD, FL 32771 USA  
PHONE: 407-321-7910 FAX: 407-321-3098

**EMERGENCY 24/7 CONTACT:**  
CHEMTREC PHONE: 1-800-424-9300

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>(CAS #)</u>	<u>%WT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER</u>
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No hazardous ingredients - biodegradable

The precise composition is proprietary. Bona fide requests for disclosure to medical personnel must be made in accordance with the procedures in 29 CFR 1910.1200(i) 1-13. While this material is not classified as hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

## SECTION 3: HAZARDS IDENTIFICATION

**EYES:** May cause irritation and redness.  
**SKIN:** Prolonged contact with skin may cause skin irritation.  
**INGESTION:** See Section 4 below.  
**INHALATION:** Mist or spray may cause irritation if inhaled.

## SECTION 4: FIRST AID MEASURES

**EYES:** Flush eyes gently with water for at least 15 minutes while holding eyelids apart. Seek medical attention immediately.  
**SKIN:** Remove contaminated clothing and shoes and flush affected area with water for at least 15 minutes. If irritation persists seek medical attention. Wash or discard contaminated clothing and shoes  
**INGESTION:** Immediately rinse mouth with water. Do not induce vomiting. Drink milk or water to dilute. If vomiting occurs, drink more liquids. Seek medical attention  
**INHALATION:** If respiratory distress occurs, get into fresh air and, if needed, administer oxygen and start CPR. Seek medical attention.

## SECTION 5: FIRE FIGHTING MEASURES

**FLASH POINT:** Water solution.  
**EXTINGUISHING MEDIA:** N/A  
**SPECIAL FIRE FIGHTING PROCEDURES:** Spilled product creates slippery condition. Use caution.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**SMALL SPILLS:** Soak up with absorption material and place into waste container for disposal.  
**LARGE SPILLS:** Spilled product creates slippery condition. Use caution to contain and collect product. Flush residuals to drain.  
**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, state and federal regulations.

## SECTION 7: HANDLING and STORAGE

**HANDLING AND STORAGE:** Protect drum from damage, freezing and intense heat.  
**OTHER PRECAUTIONS:** Wear protective eye goggles, gloves, boots and clothing.

## SECTION 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

**EYE PROTECTION:** Wear chemical splash-proof goggles  
**PROTECTIVE GLOVES:** Wear rubber gloves.  
**RESPIRATORY PROTECTION:** None normally required.  
**VENTILATION:** Always store and use all chemicals in well ventilated areas.  
**OTHER PROTECTIVE EQUIPMENT:** Wear protective apron and boots. Provide eye wash and safety shower stations.

## SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

**BOILING POINT:** ≈212°F  
**SPECIFIC GRAVITY:** 1.0  
**EVAPORATION RATE:** N/D  
**SOLUBILITY IN WATER:** Appreciable  
**pH of NEAT SOLUTION:** ≈7.90  
**APPEARANCE/ODOR:** White viscous liquid; mild odor

## SECTION 10: STABILITY and REACTIVITY

**STABILITY:** Stable  
**HAZARDOUS POLYMERIZATION:** Will not occur  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidizing agents  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None known

## SECTION 11: TOXICOLOGICAL INFORMATION

**CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:** None noted.  
**SPECIAL NOTE:** None of the components in this product are considered a carcinogen by OSHA, NTP or IARC.

## SECTION 12: ECOLOGICAL INFORMATION

Not determined.

## SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state, and local environmental laws.

## SECTION 14: TRANSPORT INFORMATION

**DOT Proper Shipping Name:** Compounds, Industrial process water treating. NMFC Class 60, Item #50227 sub 1

## SECTION 15: REGULATORY INFORMATION

### FEDERAL EPA

#### **Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA):**

Requires notification to the National Response Center of releases of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQ) in 40 CFR 302.4. Components present in this product at a level which would require reporting under the statute are:

<u>Chemical</u>	<u>CAS Number</u>	<u>RQ</u>
NONE		

#### **Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III:**

Requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQ) in 40 CFR 355 (SARA 302, 304, 311 and 312) Components present in this product at a level which could require reporting under the statute are: NONE

#### **Toxic Substances Control Act (TSCA) Status:**

All components of this product are on the TSCA inventory

**EPA Priority Pollutants:** NONE

**RCRA Hazard Class:** If discarded - non-hazardous.

## SECTION 16: OTHER INFORMATION

**HMIS RATINGS:** Health=1, Flammability=0, Reactivity=0

HMIS HAZARD INDEX: 0=MINIMAL, 1=SLIGHT, 2=MODERATE, 3=SERIOUS, 4=SEVERE

#### **LEGEND:**

CAS Chemical Abstract Number  
CERCLA Comprehensive Environmental Response, Compensation and Liability Act  
CFR Code of Federal Regulations  
DOT Department of Transportation  
HMIS Hazardous Materials Identification System  
IARC International Agency for Research on Cancer  
MSDS Material Safety Data Sheet  
N/A Not Applicable  
N/D Not Determined  
NTP National Toxicity Program  
OSHA Occupational Safety and Health Administration  
PEL Permissible Exposure Limit  
SARA Superfund Amendments and Reauthorization Act  
TSCA Toxic Substance Control Act  
TLV Threshold Limit Value

*The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Users are responsible to determine the suitability of this product and to evaluate risks prior to use.*