



# SDS

# GHS Safety Data Sheet Marlin Company, Inc

HW FWT

SDS Number: FG10574

Revision Date: 7/14/2014

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## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Marlin Company, Inc  
1333 Virginia St.  
Lenoir, NC 28645

Phone: 8287540980

**Product Name:** HW FWT  
**Revision Date:** 7/14/2014  
**Version:** 2  
**SDS Number:** FG10574  
**Chemical Family:** N/A  
**Synonyms:** None  
**Product Use:** Boiler Treatment

**InfoTrac Day & Night:** 800-535-5053

## 2 HAZARDS IDENTIFICATION

HMIS III:

H2/F0/PH0

HMIS III	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARDS	0
PERSONAL PROTECTION C   Safety Glasses, Gloves, Apron	

PERSONAL PROTECTION INDEX													
A		G											
B		H											
C		I											
D		J											
E		K											
F		X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions										
A		n		O		p		q		r		S	
t		u		w		y		z		Additional Information			

GHS Signal Word:  
WARNING

GHS Hazard Pictograms:



GHS Classifications:

Health, Serious Eye Damage/Eye Irritation, 2 B  
Health, Acute toxicity, 5 Oral  
Health, Skin corrosion/irritation, 2



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**GHS Phrases:**

- H320 - Causes eye irritation
- H303 - May be harmful if swallowed
- H315 - Causes skin irritation

**GHS Precautionary Statements:**

- P305 - IF IN EYES: Flush eyes with plenty of water. If redness persists, seek medical attention.
- P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P302+352 - IF ON SKIN: Wash with soap and water.

### 3

## COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

Cas #	Percentage	Chemical Name
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The chemical identity and/or exact percentages of the above listed components are being withheld as a trade secret (CBI).

### 4

## FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
- Skin Contact:** Promptly flush skin with soap and water until all chemical is removed.
- Eye Contact:** Flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Contact a physician if redness persists.
- Ingestion:** Give 1-2 glasses of water. Do not induce vomiting. Get medical advice. Do not give anything by mouth to an unconscious or convulsing person.

**Effects and symptoms:**

- Skin Contact:** May cause irritation.
- Inhalation:** Non-Hazardous under normal use conditions.
- Eye Contact:** May cause eye irritation.
- Ingestion:** May be harmful if swallowed.



## 5 FIRE FIGHTING MEASURES

**Flash Point:** Not Determined

**Flash Point Method:** N/A

Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Unsuitable Extinguishing Media: Not applicable.

Hazardous Combustion Products: Not applicable.

Special Exposure Hazards: Unknown

Special protective equipment: Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel.

## 6 ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures: Use appropriate protective equipment. (See Section 8.)

Environmental Precautionary Measures: Not determined.

Methods and Materials for Containment and Cleanup: Soak up residue with an absorbent such as clay or sand. Place in a non-leaking container for proper disposal according to Federal, State, and Local regulations. Do not discharge into waterways or sewage systems.

## 7 HANDLING AND STORAGE

**Handling Precautions:** Use in a well-ventilated area.

**Storage Requirements:** Keep from freezing. Store between 50 and 80 degrees F.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use in well ventilated area.

**Personal Protective Equip:** HMIS PP, C | Safety Glasses, Gloves, Apron

Use good chemical hygiene practice. Avoid contact with skin, eyes, and clothing. Avoid inhalation of vapors.

**Exposure Limits:**

**USA OSHA (TWA<sub>5</sub>)/PEL):** Not available.

**ACGIH (TWA/TLV):** Not available.

**Respiratory Protection:** Follow OSHA respirator guidelines found in 29 CFR 1910.134.

**Ventilation:** Provide local exhaust ventilation.

**Protective Gloves:** Wear chemical resistant protective gloves.

**Eye Protection:** Wear chemical safety goggles.

**Other Protective Equipment:** Wear long-sleeved clothing and chemical resistant apron.



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## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear	<b>Odor:</b>	Musty
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Soluble
<b>Spec Grav./Density:</b>	1.1-1.2 @ 72°F	<b>Freezing/Melting Pt.:</b>	Not available.
<b>Viscosity:</b>	Not available.	<b>Flash Point:</b>	Not available.
<b>Boiling Point:</b>	N/A	<b>Vapor Density:</b>	Not available.
<b>Flammability:</b>	Not available.	<b>VOC:</b>	N/A
<b>Partition Coefficient:</b>	Not available.	<b>Auto-Ignition Temp:</b>	Not available.
<b>Vapor Pressure:</b>	Not available.		
<b>pH:</b>	>12		
<b>Evap. Rate:</b>	Not Determined		
<b>Decomp Temp:</b>	Not available.		

## 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	Open flame
<b>Materials to Avoid:</b>	Strong oxidizing agents
<b>Hazardous Decomposition:</b>	Oxides of Carbon
<b>Hazardous Polymerization:</b>	Will not occur.

## 11 TOXICOLOGICAL INFORMATION

Carcinogenicity: Not considered a carcinogen according to NTP, IARC, or OSHA.  
Target organ effects: Not available.  
Chronic Effects: Not determined.

### Acute Toxicity Values:

Oral ( LD 50): No data available.

Inhalation ( LC 50): No data available.

### IMMEDIATE (ACUTE) EFFECTS:

<b>Skin Contact:</b>	May cause irritation.
<b>Inhalation:</b>	Non-Hazardous under normal use conditions.
<b>Eye Contact:</b>	May cause eye irritation.
<b>Ingestion:</b>	May be harmful if swallowed.

## 12 ECOLOGICAL INFORMATION

Ecotoxicity: Not Available  
Products of Biodegradation: Not Available



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Toxicity of the Products of Biodegradation: Not Available  
Bioaccumulative potential: No data available.  
Mobility in Soil: Not available.

## 13 DISPOSAL CONSIDERATIONS

Empty Containers: If empty container retains product residue, all label precautions must be observed. Dispose of unused product prior to disposing of empty container.

Disposal Considerations of Substance: Transport with all closures in place. Return for reuse or dispose of according to national, local, and state regulations

## 14 TRANSPORT INFORMATION

DOT Class: Not regulated  
UN #: Non-Regulated

Marine Pollutant: No

## 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES  
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REGULATORY KEY DESCRIPTIONS- Material contains the above listed component(s) considered hazardous according to the following:  
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### OTHER INFORMATION

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