Printed 9/25/18
Revised 7/10/18

1. IDENTIFICATION OF SUBSTANCE

Trade name: **B.F.W.T. Boiler Feed Water Treatment**
Product Number: 6790
Application of the substance / the preparation
Boiler Additive

Manufacturer/Supplier:
Fabritec International, Inc.
8145 Holton Drive, Suite 110
Florence, KY 41042 USA
(859) 781-8200

Further Information:
Chemtrec Assistance (800) 424-9300 USA

2. HAZARDS IDENTIFICATION

Hazard Description: Not a hazardous substance or mixture

Signal word:
None

Hazard statements:
None

Precautionary Statements:
Wash hands thoroughly after handling.
Do not eat or drink around product.
In case of eye contact, flush eyes thoroughly as a precaution.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Mixture of non-hazardous substances

4. FIRST AID MEASURES

General information: Remove any clothing contacted with product.
After inhalation: Unlikely.
After skin contact: Flush the area with water. If redness develops seek medical aid.
After eye contact: Remove contacts if worn, flush eyes with water for 15 minutes-seek medical help.
After swallowing: Unlikely. However if swallowed, give water and induce vomiting.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: Non Flammable liquid. However, in the presence of a fire use carbon dioxide, dry chemical or water (foam) depending on type of fire.

Special hazards caused by the substance, its products of combustion or resulting gases:
Protective equipment: May release oxides of carbon and sulfur.
Additional information:

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Wear goggles and protective gloves.
Measures for environmental protection: For spills contain and adsorb the product with absorbent materials. Do not allow the product contaminate water systems.
Measures for cleaning/collecting: Absorb material with sand, saw dust, universal binders or kitty litter. Dispose as hazardous waste.
Additional information:

7. HANDLING AND STORAGE

Handling:
Information for safe handling: Wear eye protection and skin protection such as latex gloves.
Information about fire and explosion prevention:
Storage: No special requirements.
Requirements to be met by storerooms and receptacles: No special requirements.
Information about storage in one common storage facility: None available.
Further information about storage conditions:

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Additional information about design of technical systems:
Ingredients with limit values that require monitoring at the workplace: None.
Additional information:
Personal protective equipment: Use Eye protection and skin protection such as latex gloves when handling product.
General protective and hygienic measures: Avoid contact and wash hands before eating or drinking.
Respiratory protection: None required with this product.
Protection of hands: Wear protective gloves.
Eye protection: Wear Safety glasses or goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information:
- ***Form:*** Liquid
- ***Color:*** Water white clear liquid.
- ***Odor:*** none

Change in condition:
- ***Melting point/Melting range:*** Not determined.
- ***Boiling point/Boiling range:*** ≥212 ºC F (100ºC)

Flash point: None.
Auto-ignition temperature: Not applicable.
Decomposition temperature: Not Applicable.
Danger of explosion: None.
Density at 20° C (68°F): 1.07
Solubility in/ Miscibility with water: Completely soluble.
pH value at 20°C (68°F): 12-13
Viscosity: Same as water.
Solvent content: 0%

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided:
Decomposition starts at: Not applicable
Dangerous reactions: Unknown.
Dangerous decomposition products: Unknown.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:
LD/LC50 values that are relevant for classification: Sodium Sulfite: Oral-rat 200mg./Kg.
Primary irritant effect:
On the skin: Mild
On the eye: Unknown.
Sensitization: Unknown.
Additional toxicological information:

12. ECOLOGICAL INFORMATION

Information about elimination (persistence and degradability): Unknown.
Other information:
Behavior in environmental systems: Unknown.
Mobility and bioaccumulation potential: Unknown.
Ecotoxical effects: Unknown.
Acquatic toxicity: Unknown.
General notes:

13. DISPOSAL CONSIDERATIONS

Product:
Recommendation: Dispose according to all applicable regulations.
Uncleaned packaging: Dispose according to all applicable regulations.
Recommendation:

14. TRANSPORT INFORMATION

DOT Regulations:
Hazard Class: None.

Land Transport ADR/RID (cross-border):
ADR-RID class: none

Maritime transport IMDG:
IMDG class:
Marine pollutant: None known.

Air transport ICAO-TI and IATA-DGR:
ICAO/IATA class:

15. REGULATORY INFORMATION

Labeling:
Code letter and hazard designation of product:
Risk phrases: R36/38
Safety phrases: S25, S26
National regulations:
Technical instructions (air):
Waterhazard class: None known.

NFPA Hazard Rating: Health 0 (Minimal); Fire 0 (Minimal); Reactivity 1 (Slight)

16. OTHER INFORMATION

The information provided in these documents is based on our present state of knowledge of the product and is given in good faith and to the best of our experience. However, it should not be construed as a technical specification or as guaranteeing specific properties. In no event will we be responsible for damages of effects of any nature whatsoever, either express or implied, resulting from the use of this information. It is the responsibility of the consignee and the user of the product to comply with all prevailing and applicable laws, regulations and directives. They should also make their own determination as to the suitability of the product for a particular use or application.

Abbreviations and acronyms:
ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Reglement internationale concernent le transport des merchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
P: Marine Pollutant
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent