



SUPPLEMENTAL WORK INSTRUCTIONS

AGK-100

1. Description:

AGK-100 Boiler and Feedwater Treatment prevents scale and corrosion in auxiliary boilers and minimizes oxygen and low pH corrosion in condensate and steam systems.

2. Hazards:

1. Put on appropriate personal protective equipment.
2. Eating, drinking, and smoking shall be prohibited in areas where this material is handled, stored, and processed.
3. Workers should wash hands and faces, before eating, drinking, and smoking.
4. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used.
5. Avoid exposure; obtain special instructions before use.
6. Do not get in eyes or on skin or clothing.
7. Do not breathe vapor or mist.
8. Do not ingest.
9. Avoid release to the environment.
10. Refer to special instructions/material safety data sheet.
11. Use only with adequate ventilation.
12. Wear appropriate respirator when ventilation is inadequate.
13. Keep in original container or an approved alternative made from a compatible material, kept tightly closed when not in use.
14. Keep away from acids.
15. Empty containers retain product residue and can be hazardous.
16. Do not reuse container.
17. All operational personnel shall be guided by safety procedures contained in Material Safety Data Sheet.

3. Storage:

1. Store in accordance with local regulations.
2. Store in a segregated and approved area.
3. Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area, away from incompatible materials, food, and drink.
4. Separate from acids.
5. Keep container tightly closed and sealed until ready for use.
6. Containers that have been opened must be carefully resealed and kept upright to avoid leakage.
7. Do not store in unlabeled containers.
8. Use appropriate containment to avoid environmental contamination.

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4. Personal Protective Equipment:

Put on appropriate personal protective equipment when using this product.



5. Directions for Use:

1. AGK-100 is a complete, effective, and easily applied treatment for controlling corrosion and hardness deposits in auxiliary boilers using distilled make-up. It is also effective in minimizing corrosion in the associated steam and condensate systems.
2. The product should be diluted with condensate in the dosage tank and fed continuously to the boiler system by means of a metering pump or gravity fed flow meter at a rate determined by the daily control tests. Dosing point selection is dependent on feedwater pump mode:
 - a) Start/stop mode: Dose to feedwater pump suction or to hotwell 1 m below water surface.
 - b) Continuous mode: Dose to feedwater pump discharge after recirculation off-take to the hotwell or cascade tank.
3. Good quality distilled makeup water is recommended for use with AGK-100.
4. The recommended initial dosage of AGK-100 is 2.5 liters to 5 liters per ton of water in the boiler system. Once the system has been initially dosed and is in operation, the daily hydrate alkalinity test result determines the necessary dosage.
5. The dosage may vary depending on the quality of water in the boiler system.
6. For additional information, refer to the product data sheet for this product or contact your Drew Marine Representative.

6. Other Information:

1. Drew Marine maintains Material Safety Data Sheets on all of its products. Material Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees.
2. Our Material Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.