

WATER TREATMENT

ACCUTREAT 750

BOILER WATER ALKALINITY BOOSTER

ACCUTREAT 750 is an alkalinity regulator for steam boiler systems. It should be added to boiler water if the corrosion or scale control additives do not generate sufficient alkalinity.

AccuTreat 750 should be applied as part of a complete treatment program, which includes a hardness and scale control additive, an oxygen scavenger and a condensate line corrosion inhibitor.

FEATURES AND BENEFITS

- Fast acting raises solution pH immediately
- Maintains boiler water alkalinity at a level that minimizes corrosion
- Does not contain carbonates to minimize condensate line corrosion
- Helps to prevent precipitation of silicate minerals on boiler surfaces
- · Can be used to neutralize acidic solutions

DIRECTION FOR USE

Use procedure

AccuTreat 750 should be dosed into the feedwater at a rate that ensures the pH in the boiler is always between 10.5 and 11.5. The precise dosage for each system will depend on the feedwater conditions and the amount of condensate return. **AccuTreat 750** can be premixed with other boiler water treatment chemicals then dosed into the feedwater using a chemical metering pump.

The pH, alkalinity and total dissolved solids should be monitored to ensure that the boiler water chemistry is within normal parameters for the successful corrosion and scale control.

ACCUTREAT 750 BOILER WATER ALKALINITY BOOSTER

PHYSICAL PROPERTIES

| Appearence OdourClear, colorless liquidIncontractionOdourOdorlessStrong oxidizing agents, acids, soft metalsSpecific gravity @ 20°C1.500 - 1.520Not availableViscosityNot availableI.3.0 - 14.0 (10% v/v solution in water)WAREHOUSING PRECAUTIONSFlash point (TCC)NoneCompleteApprox. 100°C (212°F)Water solubilityCompleteApprox. 100°C (212°F)I.0.0-foamingFreezing point< 0°C (32°F)Non-foamingIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | | | INCOMPATIBILITY |
|---|-------------------------------------|---|---|
| OutputOutputacids, soft metalsSpecific gravity @ 20°C1.500 - 1.520ViscosityNot availablePH13.0 - 14.0 (10% v/v solution in water)Flash point (TCC)NoneWater solubilityCompleteBoiling pointApprox. 100°C (212°F)Freezing point< 0°C (32°F)Non-foamingNon-foamingNot availableInterformingNot availableInterformingSpecific gravity @ 20°CNot availableNon-foamingNot available | Appearence | Clear, colorless liquid | |
| Viscosity pHNot availableWAREHOUSING PRECAUTIONSpH13.0 - 14.0 (10% v/v solution in water)Keep containers tightly closed in a dry, cool, and well-ventilated placeFlash point (TCC)NoneCompleteWater solubilityCompleteApprox. 100°C (212°F)Freezing point< 0°C (32°F)< 0°C (32°F)Non-foaming Non-foamingNot availableImage: CompleteNon-foaming Non-foamingNot availableImage: CompleteNon-foaming Non-foamingNon-foamingImage: CompleteNon-foaming Non-foamingNon-foamingImage: CompleteNon-foaming Not availableNon-foamingImage: CompleteNon-foaming Non-foamingNon-foamingImage: CompleteNon-foaming Not availableNon-foamingImage: CompleteNon-foaming Not availableNot availableImage: CompleteNon-foaming Not availableNot availableImage: Complete | Odour | Odorless | |
| pH 13.0 - 14.0 (10% v/v solution in water) Keep containers tightly closed in a dry, cool, and well-ventilated place Boiling point Complete Approx. 100°C (212°F) Freezing point < 0°C (32°F) Non-foaming Non-foaming Not available Not available | Specific gravity @ 20°C | 1.500 - 1.520 | |
| Flash point (TCC) None Keep containers tightly closed in a dry, cool, and well-ventilated place Water solubility Complete Available Boiling point Approx. 100°C (212°F) AVAILABLE SIZES Concentration monitoring techniques Not available Image: containers tightly closed in a dry, cool, and well-ventilated place | Viscosity | Not available | WAREHOUSING PRECAUTIONS |
| Flash point (TCC)Nonecool, and well-ventilated placeWater solubilityCompleteBoiling pointApprox. 100°C (212°F)Freezing point< 0°C (32°F)Foaming tendencyNon-foamingNon-foamingNot available | рН | 13.0 - 14.0 (10% v/v solution in water) | Keen containers tightly closed in a dry |
| Boiling point Approx. 100°C (212°F) AVAILABLE SIZES Freezing point < 0°C (32°F) Image: Concentration monitoring techniques Non-foaming Not available Image: Concentration monitoring techniques | Flash point (TCC) | None | |
| Boiling point Approx. 100°C (212°F) Freezing point < 0°C (32°F) Foaming tendency Non-foaming Not available Image: Concentration monitoring techniques | Water solubility | Complete | |
| Foaming tendency Non-foaming Concentration monitoring techniques Not available | Boiling point | Approx. 100°C (212°F) | AVAILABLE SIZES |
| Concentration monitoring techniques Not available | Freezing point | < 0°C (32°F) | |
| | Foaming tendency | Non-foaming | |
| 20L 203L | Concentration monitoring techniques | Not available | 201 2051 |
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IMPORTANT

Before using ACCUTREAT 750 always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

FIRST AID MEASURES

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician immediately.

Skin contact

Take off contaminated clothing and rinse skin with plenty of water. Wash any contaminated clothing before re-use. Immediately call a doctor/physician. Inhalation

If difficulties occur after mist/vapors/spray has been inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/ physician.

Ingestion

Do not induce vomiting unless directed by medical personnel. Rinse mouth with water and drink 1 or 2 glasses of water and call a POISON CENTER or doctor/ physician immediately.





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