TECH-MASTERS Trading GmbH
Perfektastraße 55, A-1230 Wien
Tel: +43 (0)1 / 867 29 07
office@tech-masters.com
www.tech-masters.eu

CAB

CA BUSTER

SCALE REMOVER

- High efficiency
- Color indicated for easy use
- Restores system to maximum level of energy efficiency
- Does not produce dangerous corrosive fumes
- Safe on iron, copper, brass, bronze, aluminum and wood
- Conditions and dissolves scale and rust for easy removal
- Safe on ultrasonic application

General Information

CA BUSTER is a scientifically blended non-fuming combination of scale conditioning and dissolving agents in a highly corrosion preventative base. CA BUSTER contains no dangerous volatile acids such as hydrochloric or muriatic acids.

CA BUSTER is safe in most cooling systems since it is non-corrosive to steel, copper, aluminum, and wood. CA BUSTER removes energy-wasting scale and provides for proper heat transfer in all systems.

Technical Information

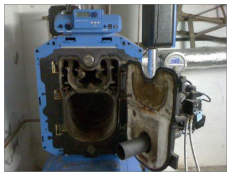
Physical state: liquid
Colour: red
Odour: Fragrances
pH-Value (at 20°C): 0,5
Melting point: ≈ 0 °C
Freezing point: ≈ 0 °C

Density (at 20°C): 1,33 g/cm³
Dynamic viscosity (at 25°C): < 10 mPa-s
Initial boiling pooint and boiling range: ≈ 100 °C
Safety measures: Consult the Safety Data Sheet.
FOR INDUSTRIAL AND COMMERCIAL USE ONLY!

Application and Use

- All boilers (steam and hot water), heat exchangers, hot water heaters, cooling towers, and evaporating coolers. As little as 0.08 mm of scale on any heat transfer surface wastes energy in any water cooling or heating system. CA BUSTER will remove scale and rust, returning the system to designed energy efficiency.
- COOLING TOWERS: Drain entire system including sump, heat exchanger, and all recirculating lines. Flush all debris and refill with fresh water. Add CA BUSTER at the rate of 1 to 25 parts of water in system. The solution will be red. Operate system for 24 hours with the bleed shut off. Scale is still present if the solution turns blue within 24 hours. If the blue color is indicated, add an additional 1 part of CA BUSTER to 25 parts of water in the system. If the solution turns blue after 24 hours, flush system and repeat above steps. After scale is removed, drain system, flush and refill with fresh water.
- BOILERS: Drain entire system, flush completely, and refill with fresh water. Open vent or remove top inspection cover.
  Light Scale: Add CA BUSTER at a ratio of 1 to 20 with water in the boiler.
  Heavy Scale: Add CA BUSTER at a ratio of 1 to 10 with water in the boiler.
  Additional water may be necessary to ensure that boiler tubes are covered completely. At low fire, heat water and recirculate CA BUSTER solution. DO NOT ALLOW WATER TO BOIL. After water is heated, turn off heat source and allow water to circulate throughout the system. Initial solution of CA BUSTER should be red. As the solution is spent the color changes to blue. If the solution turns to blue and scale remains, repeat procedure. When the system is scale free, flush and rinse thoroughly. refill with fresh water and add the proper treatment to boiler and return to service.
- WARNING: Do not use CA BUSTER on galvanized or cadmium plated parts or equipment. do not use the product in any manner or for any purpose other than as prescribed.
  Always add CA BUSTER to the water; not the water to the CA BUSTER.

Article nr	Name	Content	Shelf Life	Catalog
T106005	CA Buster	5l	see imprint + 36 months	CLEANERS AND DEGREASERS
T106010	CA Buster	10l	see imprint + 36 months	CLEANERS AND DEGREASERS
T106025	CA Buster	25l	see imprint + 36 months	CLEANERS AND DEGREASERS



Notice

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.