

CT-625 CLEANING TREATMENT

DIRECTIONS: This product is designed to remove soft & hard sludge from the central heating systems, without the inconvenience of having to remove pipework in most cases. This product is not for use with aluminum, and it will not dissolve casting sand. It dissolves the oxide sludges slowly so as to prevent blockages in narrow valve setting, and in micro tubing, which often occur when faster methods of flushing are used.

PROPERTIES: CT-625 CLEANING TREATMENT is an inhibited acid based descaling cleaning product. It is safe to use and will not harm steel, cast iron, brass or copper when used according to directions. Do not use on aluminum. Not recommended for asbestos or internally plated tanks.

CLEANING SYSTEM: Be sure system is totally drained. Add product to the header tank while re-filling the system. Avoid splashing. Be sure to wear protective clothing. In most cases the following concentrations will be sufficient. However, older systems will require more product, as will systems with previous or present faults. Avoid partial cleaning as precipitates and partially converted sludge will damage pump or boiler. Use 4 litres CT-625 CLEANING TREATMENT per 80 litres of water (1 gal/20 gallons, approx) of water content for installations up to 4 years old. Repeat this procedure for systems 4-8 years old. For 8-12 year old systems repeat procedure 3 times. Use 6 litres per 80 litres (1 1/2 gal/20 gals) of CT-625 CLEANING TREATMENT for systems with more than normal amount of scale and sludge.

CAUTION: Do not smoke, flammable hydrogen gas is being given off. Boiler noise will diminish as cleaning proceeds, however, this does not indicate completion of cleaning.

KEEP OUT OF REACH OF CHILDREN.

RINSING INSTRUCTIONS: The rinsing instructions must be closely adhered to, in order to prevent precipitation of dissolved iron oxides. Undissolved sludge or precipitates can cause boiler noise.

- a) Immediately after completion of cleansing cycle(s) shut off gas to boiler, stop water supply to system. Drain cleaning solution while still hot. Open all radiator air vents wide. Be sure cleaning solution and rinsing solution runs out, avoid trickling. Cleaning solution will be almost colourless. If cleaning solution is milky, repeat cycle. When system is empty replace all vent screws tightly.
- b) Fill system with plain cold water. Vent radiators to ensure they are full. Do not heat. Circulate for 10-15 seconds. All motorized valves will have to be opened manually while rinsing.
- c) Shut off water, rinse again as described in a). Drain cushion tank.
- d) After 3rd rinse check pH of water with litmus paper. When water is neutral pH 7 a further 5 rinses is normally required. Continue rinsing with cold water until water does not foam (not less than 9 times). Test for foam by shaking a small sample of returning water in a small test tube bottle. Foam should die in less than 25 seconds.

SAFETY DATA: CT-625 CLEANING TREATMENT is an acid based product and should be handled with caution. Avoid prolonged contact with skin or clothing. If contact is made with eyes, rinse well with copious quantities of potable water. Seek medical attention. Do not swallow. If product is swallowed call a physician, drink a teaspoon of magnesia, milk of magnesia or raw egg whites. Wear protective clothing, rubber gloves & eye protection while handling product. Do not inhale fumes while venting radiators. Be sure area is well ventilated. Do not smoke while venting and be sure no open flame is located near vent area. Do not use in vessels fitted with inspection access, which would allow a person to enter after cleaning.

FOR COMMERCIAL USE

