

EPICOR™ RADCLEAN (RC) DECONTAMINATION PRODUCTS

EPICOR **Radclean** products are specially formulated low-foaming ionic solutions combined with an anionic surfactant field proven as an effective decontamination agent designed for use by the nuclear industry. **Radclean** decontamination agents contain no perfumes, dyes, chlorides, nitrates or sulfates.

Radclean products can be used on all plant surfaces, components and tooling, excluding electrical equipment.

Radclean has two advantages over other industrial decontamination products:

- 1. **Radclean** agents are not highly concentrated which minimizes the risk of inadvertent system intrusion.
- 2. Radclean agents are readily removed by ion exchange resins.

EPICOR **Radclean** products will eliminate many plant problems associated with equipment decontamination, including those encountered with the radwaste system.

- RC-8 A totally ionic deconning agent used for general purpose decontamination in plants where chelating agents are prohibited. The RC-8 product is in compliance with 10CRF-61. Recommended dilution rate in water is 1:10*.
- RC-10 A totally ionic deconning agent used for heavy duty decontamination applications such as oil and grease removal in plants where chelating agents are prohibited. The RC-10 product is in compliance with 10CRF-61. Recommended dilution rate in water is 1:10*.

*A literature search has revealed that EPICOR **Radclean** products are noncorrosive on metallic surfaces when used at the recommended dilution rate.

EPICOR certifies that all **Radclean** decontamination agents meet the requirements and are within the properties recommended in General Electric Specification, NEDE-31735P.



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ABOUT

For over 50 years Evoqua's EPICOR[™] resins have been considered an essential component of critical water treatment applications in both fossil-fuel and nuclear power plants. EPICOR specialty resins are also widely used in high-purity and ultra-pure water treatment systems.