

# 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.

## 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.

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**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\*.

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**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\*.

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\*A literature search has revealed that EPICOR **Radclean** products are non-corrosive 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.