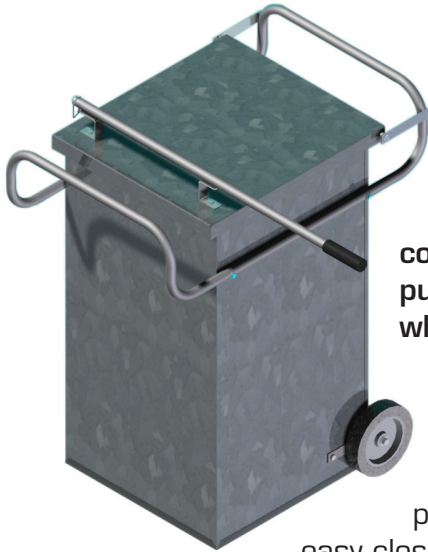




Can Kan™



Specifically designed for clothing change areas

Presently the only containers for used radiological protective clothing are converted commercial trash containers. Can Kan™ was designed for this specific purpose and is sufficiently sturdy to be used for support while removing protective clothing.

The Can Kan™ has numerous features that make it attractive as a container of choice at exit areas from where protective clothing is worn. It has a lid stop to facilitate easy closure and an optional closure extension to facilitate lid closure outside of the contamination area. A handle serves to help transport and acts as a rack to hold articles. The container was also sized to limit the amount of laundry or waste that it would contain. Typical waste and laundry in most cases will amount to no more than a maximum of 50 pounds. This was a safety factor engineered into the container to prevent personal injury from lifting heavy loads.

Its sturdy, durable, weatherproof construction of galvanized steel makes it an attractive replacement for receptacles currently in use.

Extensive potential for use

Presently it is difficult to remove protective clothing while exiting a contaminated area. We anticipate this to become the container of choice at exit points from radiological areas, contaminated areas, and surgical suites in hospitals.

Some 20 million American workers use personal protective equipment as part of their jobs (OSHA statistic). With literally millions of protective garments being used each day in the workplace, there should be an appreciable market for Can Kan™.

at a glance

- portable, weather proof, and easy to decontaminate
- designed for specific purpose of changing protective clothing
- can be used to steady oneself while changing
- lid stop to facilitate easy closure
- handle helps to transport and acts as clothing rack
- U.S. patent pending

Other industries that could benefit include chemical processing, food processing, laboratory, clean room, and pharmaceutical operations, hazardous material redemption, petrochemical and general manufacturing, paint spraying, waste collection/recycling, tank cleaning, and bulk chemical transfer/handling operations. After working in the yard or performing a home repair, consumers could benefit from having this technology to assist them in changing prior to entering their homes.

Technology transfer

Savannah River National Laboratory is the applied research and development laboratory at the Savannah River Site (SRS). With its wide spectrum of expertise in areas such as homeland security, hydrogen technology, materials, sensors, and environmental science, SRNL's cutting-edge technology delivers high dividends to its customers.

SRNL and SRS are managed for the U.S. Department of Energy by Washington Savannah River Company (WSRC). WSRC is responsible for transferring technologies to the private sector so that these technologies may have the collateral benefit of enhancing U.S. economic competitiveness.

Partnering opportunity

A U.S. patent application has been filed on the Can Kan™ apparatus.

Washington Savannah River Company (WSRC) invites interested companies with proven capabilities in this area of expertise to enter into a licensing agreement with WSRC to manufacture and market this device as a commercial product. Interested companies will be requested to submit a business plan setting forth company qualifications, strategies, activities, and milestones for commercializing this invention. Qualifications should include past experience at bringing similar products to market, reasonable schedule for product launch, sufficient manufacturing capacity, established distribution networks, and evidence of sufficient financial resources for product development and launch.

for more information

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