



## CHEMICAL INDUSTRIES INC.

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### TECHNICAL DATA SHEET

**PRODUCT NAME:**

**CHALLENGER I – SUPER QUAT**

**CODE: 7823**

**DIN: 702420**

**PCP: 19750**

**DESCRIPTION:**

**CHALLENGER I** is a concentrated detergent / disinfectant that provides effective cleaning, deodorizing, disinfecting and sanitation. Designed specifically for hospitals, nursing homes, schools, and food processing plants. As well as other institutions where housekeeping is of prime importance in controlling the hazard of cross-contamination.

**BENEFITS:**

**CHALLENGER I**, when used as directed, is formulated to disinfect inanimate hard surfaces such as walls, floors, sinks tops, toilet bowls, tables, chairs, telephones and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfecting. **CHALLENGER I** is effective against the organism *PSEUDONAS AERUGINOSE* and meets all requirements for hospital use. In addition, **CHALLENGER I** also deodorizes those areas, which generally are hard to keep fresh smelling, such as garbage storage area, empty garbage bins, toilet bowls and other area that are prone to odors caused by micro-organisms such as mildew and mold.

**DIRECTIONS FOR DISINFECTION:**

At a 6 ml per litre of water dilution, **CHALLENGER I** exhibits effective disinfectant activity against *SALMONELLA CHOLERAESIUS* and *STAPHYLOCOCCUS AUROUS*. At this level, the product is also fungicidal against the pathogenic fungi *THRICHOPHYTON MENTAGROPHYTES*. When used on inanimate hard surfaces at 6 ml per litre of water, **CHALLENGER I** also exhibit effective virucidal against *INFLUENZA A-2 ASIAN*, *HERPES SIMPLEX* and *ADENOVIRUS TYPE 2*.

**NOTE:**

Efficacy test have demonstrated that **CHALLENGER I** is an effective bactericide fungicide and virucide in the presence of organic soil (5% Blood Serum).

**\*\*\*FOOD SAFE – This product has been approved by Agriculture Canada for use in food preparation areas\*\*\***