



## DESCRIPTION:

CSG 1000 is a concentrated liquid cleaner disinfectant designed as part of the CSG FOOD SERVICE SYSTEM for cleaning and disinfecting food, meat, and poultry processing areas. CSG 1000 can be used as a one-step cleaner-disinfectant-sanitizer or can be used in combination with CSG 2000 to leave a clean, rinsed and sanitized surface.

CSG 1000 contains a dual quaternary ammonium chloride disinfectant active ingredient to provide broad range kill of numerous bacteria found in food processing areas. Odour causing bacteria are greatly reduced, producing fresh sanitary conditions. In addition CSG 1000 contains one of the most effective combinations of builders and detergents to produce effective and low cost cleaning. Oily and greasy soils are emulsified and dispersed so as to produce a clean and film free surface.

CSG 1000 offers the following advantages:

- ▶ **Concentrated** - At use dilutions of 4%, effective cleaning and disinfection takes place. May be prediluted or metered into pressure washers, floor scrubbers or manual washing equipment.
- ▶ **Balanced Ingredients** - Many products load up on "low cost" builders to give their products "punch". Cleaning studies, however, have shown that a higher ratio of expensive "wetting agents" will produce more effective cleaning results. Maximum cleaning efficiency is obtained from the CSG 1000 formula.
- ▶ **No Solvents** - Many cleaners use solvents like butyl cellosolve to give increased penetration of greasy deposits. CSG 1000 will match stride with "butyl" type cleaners without the odour and safety problems associated with using butyl cleaners.
- ▶ **Chelated** - The addition of "chelating" or water softening agents in the formula allows CSG 1000 to work equally well in soft or hard water. No loss in performance of either cleaning or disinfecting in water hardness up to 400 ppm.
- ▶ **Free Rinsing** - Due to the soil suspending characteristics of CSG 1000, surfaces are rinsed clean with no residual film or spots. Even heavy deposits of oily and greasy soils are eliminated to produce "like new" surfaces.

**EDMONTON**  
14704 - 119 Ave  
T5L 2P1  
(780) 451-1516

**CALGARY**  
6025 - 6 St. S.E.  
T2H 1L8  
(403) 640-4664

**LETHBRIDGE**  
210C - 12A St. N.  
T1H 2J1  
(403) 327-1531

**GRANDE PRAIRIE**  
#105 - 9638 - 115 St.  
T8V 5W2  
(780) 532-8766

**FORT MCMURRAY**  
Bay H, 254 Gregoire Dr.  
T9H 4K6  
(780) 791-3466



**HEAD OFFICE AND MANUFACTURING - EDMONTON, ALBERTA, CANADA**



## USE APPLICATIONS:

CSG 1000 was designed for use in food processing areas including meat rooms, storage areas, fish processing and poultry processing plants. In addition, CSG 1000 is an excellent general purpose cleaner in any area where oily greasy soils exist. Surfaces cleaned with CSG 1000 will provide residual sanitizing protection if not water rinsed, however, a water rinse followed by a sanitizing rinse with CSG 2000 is also a recommended procedure.

## APPLICATION TECHNIQUES:

Follow directions on label for proper cleaning and disinfection. It is important to allow adequate contact time for proper bacterial "kill". As with all alkaline detergent cleaners, increased cleaning efficiency is experienced with increased temperature of solution.

## TYPICAL SPECIFICATIONS:

**Form:** Liquid

**Colour:** Yellow

**% Non-Volatile:** 15

**pH as Supplied:** 13.1

**pH Use:** 11.9

**Solvents:** None

**Foaming:** Medium foam, fast break

**Water Solubility:** Complete

**Cleaning Efficiency:** 106% (CGSB 2GP-11m - 20.3a)

**Freeze-Thaw:** No effect / 3 cycles

**Shelf Life:** 1 year minimum

**Food Plant Status:** No objection

**Caution:** CSG 1000 is a concentrated alkaline cleaner and can cause damage to eyes and skin. Avoid contact with skin, eyes and clothes. Read label and material safety data sheet completely before use.

**EDMONTON**  
14704 - 119 Ave  
T5L 2P1  
(780) 451-1516

**CALGARY**  
6025 - 6 St. S.E.  
T2H 1L8  
(403) 640-4664

**LETHBRIDGE**  
210C - 12A St. N.  
T1H 2J1  
(403) 327-1531

**GRANDE PRAIRIE**  
#105 - 9638 - 115 St.  
T8V 5W2  
(780) 532-8766

**FORT MCMURRAY**  
Bay H, 254 Gregoire Dr.  
T9H 4K6  
(780) 791-3466



HEAD OFFICE AND MANUFACTURING - EDMONTON, ALBERTA, CANADA