



## DESCRIPTION:

CSG 3000 is a blended liquid product designed as part of the CSG FOOD SERVICE SYSTEM for cleaning of inclined surfaces in food, meat, poultry and fish processing areas. It contains a high level of grease-cutting builders as well as high foaming surfactants. This combination allows production of thick stable foam which clings to vertical surfaces and penetrates deeply into oily, greasy residues.

CSG 3000 contains no "butyl" type solvents or other solvent materials that will produce odourous or toxic solvent vapours. When applied by pressure washer system with air injection, a rich stable foam is produced with either cold or hot water although hot water is preferred to help liquify solid grease deposits and enhance detergent action.

CSG 3000 offers the following advantages:

- ▶ **Concentrated Liquid** - Low viscosity, high solids means maximum economy of use in metering devices or proportioning systems.
- ▶ **Chelated** - Works well with hard or soft water source. No residual water hardness film.
- ▶ **Stable Foam** - Longer contact time with soil particles means cleaner and better rinsed surfaces
- ▶ **Non-solvent** - Many cleaners depend on butyl cellosolve or other solvents to obtain cleaning and degreasing action. Butyl cellosolve is quite odourous especially when used at high temperatures. It also carries a low TLV (Threshold Limit Value) for skin contact and is becoming an increasing safety and handling concern. CSG 3000 contains no solvents.
- ▶ **Blended Surfactants** - A unique blend of anionic surfactants provides a rapid penetration and removal of tough oily and greasy soils.
- ▶ **Free Rinsing** - Selected builders are added to improve both detergency and rinsing. Surfaces come clean and streak free.

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6025 - 6 St. S.E.  
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**LETHBRIDGE**  
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**GRANDE PRAIRIE**  
#105 - 9638 - 115 St.  
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(780) 791-3466



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## USE APPLICATIONS:

CSG 3000 was designed for use in food processing areas including meat rooms, storage areas, fish processing and poultry processing plants. Best results are obtained with CSG 3000 if applied with a "foam gun" pressure spray unit. At a recommended use dilution of 5-10% CSG 3000 will produce rich stable foam with excellent cleaning action.

## APPLICATION:

May be prediluted if necessary to meet the metering requirements of existing equipment. Concentration of product at nozzle should be 5-10% although a lower concentration may be used for light cleaning duties. A temperature of 120-160°F (50-70°C) produces the best cleaning results since greasy solids are liquified above this temperature and soil penetration is more complete.

## TYPICAL SPECIFICATIONS:

**Form:** Liquid

**Flash Point:** None

**Colour:** Amber

**Foam Level:** High

**% Non-Volatile:** 26

**Water Solubility:** Complete

**pH as Supplied:** 13.5

**Freeze-Thaw:** Reversible / 3 cycles

**pH Use:** 12-13

**Shelf Life:** 1 year minimum

**Solvents:** None

**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.

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