

# TECHNICAL DATA REPORT

HS 3125

## CHLORINALL G Foaming Chlorinated Cleaner

### DESCRIPTION:

Brown liquid with chlorine odour.

### PURPOSE:

Chlorinall G is a foaming, chlorinated alkaline cleaner designed to emulsify, denature and remove grease, protein, blood, stains and other soils from equipment used in food plants, without adding chlorine or foaming agents. Chlorinall G is especially efficient in removing protein based soils that are frequently found in canning plants, breweries, bottling plants and meat packers.

### HOW TO USE:

Use in a concentration of 1 to 40 in a pressure wash system. Can also be used with a brush (wear gloves) or by spraying under high or low pressure. Use at 50°C or less for maximum chlorine stability; do not exceed 60°C. Leave the solution in contact with the soiled surface for 5 to 10 minutes and rinse off with potable water. Chlorinall G is safe on magnesium, brass, bronze, copper, (stainless) steel and concrete. Do not use on aluminum, galvanised steel or painted surfaces.

**ALWAYS RINSE WITH POTABLE WATER THE SURFACES THAT MAY COME INTO CONTACT WITH FOOD.**

### PRINCIPAL USERS:

Food plants such as meat packers, poultry plants, fish plants, egg breaking and grading plants, soft drink bottlers, dairy plants, breweries and mineral water bottling plant.

### ADVANTAGES:

- 1) Self foaming.
- 2) Stable chlorine for disinfecting.
- 3) Stable chlorine for protein removal.
- 4) Effective in soft or hard water at 1 to 40 dilution.
- 5) Excellent wetting properties.
- 6) Biodegradable.
- 7) Approved for Food Plant Use, file # P216 c1.

### PRECAUTIONS:

Avoid contact with eyes, contains alkaline components and active chlorine releasing agents. In case of contact with eyes, flush for 15 minutes with water and get medical attention. Can cause skin irritation, wear rubber gloves when handling material. Do not mix with anything but water, especially do not mix with acidic products. Keep out of reach of children. Read Material Safety Data Sheet.

### SPECIFICATIONS:

Foam	Stable and copious
Available chlorine	500 ppm (minimum at 1 to 40)
Stability	Excellent
Rinsing	Complete
Phosphates	None
Hard water tolerance	700 ppm CaCO <sub>3</sub> at 1 to 40
pH (concentrate)	13.5
pH (1 to 40)	11.2