

# TECHNICAL DATA REPORT

HS 4240

## L.T. DETERGENT

### Low Temperature Warewashing Detergent

#### DESCRIPTION:

A slightly viscous red alkaline liquid, base on alkalinity builders, polymers, silicates and sequestering agents. L.T. DETERGENT is phosphate free.

#### PURPOSE:

L.T. DETERGENT is used in the food service industry as a low temperature warewashing detergent. L.T. DETERGENT is normally fed to the dishwashing machine with a automatic feeder that is controlled by conductivity in the dishwashing machine.

#### HOW TO USE:

- 1) Clean machine thoroughly, making sure that all wash and rinse arms are free from food or foreign particles.
- 2) Fill wash tank with hot water and switch on the automatic dispenser.
- 3) Fill dispenser with **L.T. DETERGENT**. The machine will be charged automatically. Do not add **L.T. DETERGENT** to the machine.
- 4) Place dishes evenly in the racks designed for them. DO NOT place cups, glasses or bowls one on top of each other. DO NOT nest saucers or plates. Keep them separate.
- 5) Let machine take the racks though the wash and rinse cycles. Do not rush them through the machine.

#### MAIN USERS:

Restaurants, institutions, hospitals, hotels, etc.

#### ADVANTAGES:

- 1) Liquid form - no irritating dust or clogged feedlines.
- 2) Can be fed direct from shipping container into dishwasher via dispensing machine - no handling of chemicals.
- 3) Phosphate free - made with biodegradable polymers to protect the environment.
- 4) Non corrosive even on aluminum.
- 5) Can be used at a lower temperature than ordinary detergents - saves heating costs.
- 6) Contains sequestering agents - works equally well in hard or soft water.

#### PRECAUTIONS:

Avoid contact with eyes, contains alkaline compounds. 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 undiluted material. Keep out of reach of children.  
Read Material Safety Data Sheet.

#### SPECIFICATIONS:

Appearance . . . . . Slightly viscous dark red liquid  
Odour . . . . . None  
pH (1% solution) . . . . . 12.5  
Rinsability . . . . . Excellent