

# Smart Choice Machine Warewashing Detergent

Machine warewashing detergent for hard water

## Introduction

Dishwashers using hard water will very quickly develop lime scale. The lime scale is most often seen as an unsightly grey-white layer over the machines internal surfaces and pipework. The scale causes three major problems:

- Increases energy cost in heating water. This is because the biggest quantity of scale develops around the heaters. The scale formed is a very efficient insulator and increases energy used to heat wash water.
- Scale also builds up on cups and other ware. The scale on the ware is not readily visible, but its porous surface absorbs stains making items very difficult to clean.
- Scale deposits block jets and other mechanical parts of the dishwashing machine thereby reducing efficiency of the dishwasher.

Smart Choice Machine Warewashing Detergent with its inbuilt hard water control properties, eliminates all the above problems – producing results as good as if softened water was used.

## Features & Benefits

- Smart Choice Machine Warewashing Detergent possesses excellent cleaning power and will remove all soils normally encountered in commercial kitchens.
- Safe to use on china, plastic, melamine, copper, mild steel, stainless steel and glassware.
- Do NOT use on aluminium, tin, brass or painted surfaces as damage may occur.
- Smart Choice Machine Warewashing Detergent is suitable for septic tanks and waste water treatment systems
- Smart Choice Machine Warewashing Detergent is a non-foaming and free-rinsing product leaving work streak-free and brilliantly clean.

## Dilution

The use concentration of Smart Choice Machine Warewashing Detergent depends on the water hardness. Your Chemform representative will analyse your water for hardness and establish the precise dose rate.

Best results are obtained if the following procedures are implemented:

- Dishes are scraped before washing
- Plates and cutlery are properly stacked
- Dishes are washed immediately after use
- Wash water temperature is maintained at 65°C
- Rinse water temperature is maintained at 80°C

- An efficient rinse aid such as Slip or Smart Choice Rinse Aid is to be used.

### **Service**

All electronic feeders will be installed, maintained by a Chemform serviceman. The appropriate chemical strength for each dishwasher will be established and maintained by our serviceman.

### **Safety Information**

Smart Choice Machine Warewashing Detergent contains caustic material. Avoid contact with skin and eyes.

SMART CHOICE MACHINE WAREWASHING DETERGENT is classified as HAZARDOUS according to the criteria of Safe Work Australia and is classified as a DANGEROUS GOOD according to the Australian Dangerous Goods Code.

Refer to our safety data sheet (SDS) for more or consult your Chemform representative for further assistance.

### **Packages**

20L