

'Solutions, Chemistry, Service' www.castlechem.com.au

# **D2000 - SIMPLICITY** Warewash Program

Introducing the D2000 - Simplicity Warewash Program This program combines safety with efficiency to maximise product performance.

# **D2000 Products**

- Easier handling for kitchen staff.
- No leaks or drips, no chemical exposure.
- Capsules reduce change overs and increase speed creating a continuous workflow.
- Reduces packaging waste which reduces environmental burden.
- Greatly reduced storage and transportation costs.

#### **About Castle**

Since 1972 Castle Chemicals has built a reputation for developing innovative, high value products and delivery systems. This is reflected in the **D2000 Simplicity Warewash Program**. Four products that deliver savings in labour and time, enhance employee safety, minimise product waste and better manage your costs.

#### **The Castle Solution**

A top-to-bottom review of a customers operation will help to achieve a total value solution. We are committed to delivering the best solution to your needs.

**CASTLE CHEMICALS** 

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Warewash SIMPLICITY enhances the value of your operation with three principals: clean, safe and simple.

# Clean

- Premium 100% active products for one-pass clean dishes, crystal-clear glassware and spotless silverware PLUS clean, scale-free equipment.

### Safe

- Lightweight 4.5kg capsule reduces operator strain.

#### Simple

- Easy product change and reduced inventory cost simplifies the reordering process.

### Evidence that makes a difference

One carton of D2000 with encapsuled powder technology corresponds to approximately 4x15L of a conventional liquid concentrate.



## D2000 - Simplicity and Performance

- Stabilised chlorine for improved destaining and protein removal.
- Anti-scale boosters for reduced descaling
- No-clog flushing cap technology

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· Low-foam and aluminium safe options



### An Innovation in worker safety

- Lightweight 4.5kg capsule long-lasting and reduces the number of lifts against a conventional liquid system.
- Capsule bowl wall-mounted replacement done without bent back or knee squats.
- Flushing cap technology no-clog format allows complete use and removal of product, reduces risk of chemical contact at change over.
- Capsule and bowl dispenser limits risk of chemical contact.



The D2000 pod in action with the Titan Dispenser Unit.

## Combining safety with efficiency

#### **Environmental Efficiency**

• 25% reduction in supplied product and 50% reduction in plastic waste by volume.

#### Task Efficiency

- Easier to store, transport & lift.
- D2000 capsule can be replaced at least 3 times faster than liquid.
- 25% reduction in product changes.

#### **Energy Efficiency**

- Reduced transportation reduces your CO2 impact
- through lower emissions.
- 100% active formula can reduce wash times, lowering energy costs.

#### **Cost Efficiency**

- Reduction in handling times enables staff to perform more profitable tasl
- Fewer accidents and injuries leads to lower insurance costs.
- Reduced waste disposal costs.
- Storage requirements reduced by 50%.
- Cost per rack equals \$0.038 ex GST.



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