

# Domclean 44

## Technical Bulletin

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Issue Date: 1<sup>st</sup> March 2010

### Description and Use

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Domclean 44 is an extra heavy duty caustic cleaner for CIP operations in food and drink processing plants. Domclean 44 is also a highly effective cleaner for large commercial deep fryers.

### Approval

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Domclean 44 is approved by AQIS as a General Cleaner Type B.

### Features and Benefits

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Domclean 44 is a strongly caustic product that quickly removes protein soils, fats, oils and carbonised deposits.

Domclean 44 is non foaming, and contains dispersants and sequestrants making it ideal for CIP operations using high pressure and flow.

### How to Use

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For CIP operations use at levels from 1:40 (25ml/L) to 1:100 (10ml/L). best results are normally obtained in hot water >60°C. Circulate through equipment for desired time, then rinse with potable water. For large plants the Domclean 44 can be automatically dispensed using conductivity as the controller. Conductivity vs. concentration charts are available to enable SOP's to be set up.

Domclean 44 can be used in crate washing machines dispensed using a conductivity control feeder. Concentration will depend on soil level.

To clean deep fryers use at levels from 2 to 4 litres per 100 litres of water maintaining a temperature of 90°C. All surfaces must be rinsed with potable water after use.

Domclean 44 is designed for cleaning stainless steel equipment. Do not use on aluminium, galvanising or other soft metals.

### Technical Data

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Domclean 44 is based on sodium hydroxide. It also contains water softening agents, and dispersants for more effective cleaning.

Domclean 44 is strongly caustic with a pH of 14 in the neat form.

### Pack Sizes

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15L Drum	Code: 18202
200L drum	Code: 18111
1000L IBC	Code: 18061

### Dominant Colour Code

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### Hazard Information

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Classed as hazardous according to ASCC criteria.

CORROSIVE  
R22 Harmful if swallowed.  
R35 Causes severe burns.

Poisons Schedule: 6  
Dangerous Goods: Class 8  
Packaging group 2  
UN 1719

### Safety

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Domclean 44 is a caustic product. Always wear safety goggles and chemical resistant gauntlet gloves when decanting or using.

Do not mix with acids. Use only in CIP operations or soak tanks. Do not spray product.

Store in a secure area that can be locked and segregate from any incompatible materials.



**Dominant**<sup>®</sup>