

## What is CD-13?

CD-13 is a high-strength foaming cleaner with powerful alkalinity for use in food-processing facilities. It is ideal for foam-gun application and works in both hard and soft water.

### Key Benefits

- ✓ Highly reactive, potent cleaner for fat and food removal
- ✓ Effective in hot or cold water
- ✓ Breaks down fats into water-soluble by-products – so fats rinse away easily

### How Does It Work?

CD-13 is a high-foaming, caustic-based cleaner-degreaser specifically made for fat removal. It will remove fatty, oil soilage, protein, baked-on fats, carbon residues, food spillages and fatty films from most hard surfaces.

### For Use On...

Walls, floors, food processing equipment, ovens, barbeques, hot plates, shower recesses, stainless steel, fan exhausts, conveyor belts, chains, utensils, butchers' boning rooms, abattoirs, kitchens and all food processing areas.

Not suitable for use on aluminium unless diluted below 1 in 100 with water.

## Technical Data

### Composition

Grease-cutting agents and surfactants to attack and disperse fatty soilage; builders and buffers for water-softening and soil dispersion with pH control. Caustic potash to attack and degrade fats. CD-13 is non-flammable.

### Properties



COLOUR – Transparent orange liquid  
ODOUR – No odour  
pH = 13.5 ± 0.5  
FOAM – High foaming. Designed for foam gun application or manual use.

### Dangerous Goods Classification

CD-13 is a Class 8 corrosive liquid.

U.N. No: 1719	CLASS: 8
PACK GRP: II	HAZCHEM: 2R

### Environmental Care

CD-13 conforms with all statutory environmental requirements. It is based on safe ingredients selected to perform efficiently so there is no waste or damage. CD-13 is non-flammable and biodegradable. CD-13 containers will be cleaned and reused if returned to Agar Cleaning Systems Pty Ltd., significantly reducing plastic usage and waste. They can also be recycled.

### Quality

The design, manufacture and supply of all Agar chemical products is controlled by the Agar Quality Management System which is registered and externally audited by SAI Global as complying with the requirements of AS/NZS ISO 9001 "Quality Management Systems – Requirements".

First Certified: 30 April 1996 SAI Certificate No.: QEC7358

### Approval

CD-13 meets the criteria for use under Category I as a General Cleaner Type A for use in establishments registered under the Export Control Act 1982 by the Australian Quarantine and Inspection Service, Department of Primary Industries and Energy.

### Application

**Note:** Do not use CD-13 on aluminium or soft metal surfaces unless diluted to below 1 in 100.

- Remove all food and food packaging from the area before cleaning.
- Scrape off loose soil and remove.
- Dilute CD-13 with hot water as follows:

Foam Gun/Foam Systems	0.75%	(1 in 133)
Scrubbing/mopping/spray-wipe	1.25%	(1 in 80)
Heavy duty cleansing	4.0%	(1 in 25)
Pressure-washing	0.5%	(1 in 200)

- Apply the solution by spraygun, foam-gun, mop or sponge and allow time for CD-13 to dissolve soilage. Scrub with scour pad if necessary.
- Rinse product-containing surfaces with potable water after cleaning and allow to drain until dry.

### Disposal Information

#### 1. Used solutions -

Used Solutions of CD-13 should be poured into a drain or trough that leads to the sewer system or a septic tank. These systems have a method for treating and breaking down the waste. Used solutions of detergent should not be poured into stormwater drains or down driveways as these drains are designed for rainwater and ultimately lead to the local river system.



The Chemistry of Cleaning™

# CD-13

## Foaming Caustic Detergent

### 2. Unused product

It is best to keep the product and use it up! If this is not possible, try to give it to someone who can use it. (Make sure the product is in its original, labelled container).

If there is no alternative but disposal, it is safe to pour modest quantities of this product down the drain (to sewer) with running water. Leave the cold tap running for a few moments afterwards as this dilutes the product and reduces the concentration in the wastewater.

Remember, do not mix different cleaning products together during disposal!

### 3. Empty packaging

#### Bottles and drums

Our 5L and 20L bottles and drums are made from HDPE (polyethylene) or PET which can be recycled. You can dispose of these containers via the kerbside collection program or other recycling system. CD-13 containers will be cleaned and reused if returned to Agar Cleaning Systems Pty Ltd, significantly reducing plastic usage and waste.

#### Cardboard cartons

Used boxes should be flattened and recycled in OCC (old, corrugated cardboard) or mixed wastepaper recycling programs.

Available in: 5L, 15L

Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Agar Cleaning Systems recommends that you obtain a copy of the respective SDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.



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