

Product Data Sheet

Product Code: CD13

Issued: October 30, 2018

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, oily 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 1 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.

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

Foam guns/foam systems	0.75%	(1 in 133)
Scrubbing/mopping/spray-wipe	1.25%	(1 in 80)
Heavy duty cleaning	4.0%	(1 in 25)
Pressure-washing	0.5%	(1 in 200)
4. 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.
5. Rinse product-contacting surfaces with potable water after cleaning.

First Aid

- This substance is strongly alkaline. Avoid contact with the skin and eyes. If poisoning occurs, contact a doctor or Poisons Information Centre. Phone: 131 126 Australia wide. If swallowed do NOT induce vomiting. Give a glass of water. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
- Refer to Safety Data Sheet for more information.

Available in: 5L, 20L, 200L

Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all of 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.