

COMBI-OVEN CLEANER

The Chemistry of Cleaning

Page I of I

Product Data Sheet Product Code: COM Issued: June 2, 2011

What is Combi-Oven Cleaner?

COMBI-OVEN CLEANER is a fast-acting detergent for removing fat, grease, carbon and food residues from combination steamer ovens.

Key Benefits

- ✓ Safe on seals in combi-ovens
- ✓ Quickly dissolves fatty deposits
- ✓ Rinses off easily

How Does It Work?

COMBI-OVEN CLEANER is an alkaline detergent with ingredients to dissolve and emulsify oils and fats (anionic surfactants and water-soluble solvents) as well as saponifying fats (potassium hydroxide). It is a water-based detergent. The hydroxide level is set at the correct concentration to prevent any attack of the seals in combi-ovens.

For Use On...

This product has been designed for cleaning the inside and outside surfaces of combination steamer ovens. However, it is also suitable for cleaning other ovens, grills and hotplates.

Technical Data

Properties



COLOUR – Colourless transparent liquid ODOUR – Odourless $pH = 13 \pm 0.5$ CAUTION – corrosive liquid (caustic alkali)

Dangerous Goods Classification

COMBI-OVEN CLEANER is a Class 8 corrosive liquid

UN NO. 1719	Class: 8
PACK GRP: 11	HAZCHEM: 2R

Environmental Care



COMBI-OVEN CLEANER conforms to all statutory environmental requirements. It is based on safe ingredients selected to perform efficiently so there is

no waste or damage. COMBI-OVEN CLEANER is non-flammable and based on biodegradable surfactants. COMBI-OVEN CLEANER containers will be cleaned and reused if returned to Agar Cleaning Systems, 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

Application

Do not apply COMBI-OVEN CLEANER to aluminium or painted surfaces.

COMBI-OVENS:

- I. Switch off COMBI-OVEN and allow it to cool down slightly (it must be less than 80°C).
- Spray or brush COMBI-OVEN CLEANER onto internal surfaces.
- 3. Let soak for five minutes.
- 4. Wipe with a cloth, sponge or pad to help product break down residue.
- 5. Remove all residue by wiping up with a damp cloth.
- 6. Rinse surfaces with clean water.

Convection Ovens:

Pre heat oven to 60°C then turn off. Apply neat COMBI-OVEN CLEANER onto surfaces and leave for five minutes to activate. Loosen carbon residues with a stiff brush or scraper. Wipe up dissolved solids with a damp cloth then rinse thoroughly with clean water.

Grills & Hotplates:

Turn hotplate off after use and allow to cool for 5 minutes. Surface should be warm but not at full heat. Scrape food residues off then apply neat COMBI-OVEN CLEANER. Leave wet to activate for 10-15 minutes. Scrub with brush, spatula or griddle pad then wipe clean with cloth. Rinse well with potable water. Brush surface with cooking oil.

- > Do not use on very hot surfaces as irritating vapours will be produced.
- Do not spray around food. Remove food from the area and store safely.
- Do not spray anything on the air intakes of the oven.
- The hand shower may be used to clean inside the COMBI-OVEN but not for the outside.
- Clean the <u>outside</u> of the COMBI-OVEN manually.
- Wear safety glasses and gloves when using COMBI-OVEN CLEANER. See the Safety Data Sheet for more details.

Available in: 5L

Dispensing Accessories:

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.

