

What is VisChlor?

VISCHLOR is a high-strength foaming dual-action cleaner and sanitizer with powerful alkalinity for use in food-processing facilities. It quickly dissolves oil, hardened fats, protein, starch, grease, smoke and food residues from hard, washable surface.

VISCHLOR produces a high volume of stable foam for extended contact time and better soil removal. It is ideal for foam-gun application and works in both hard and soft water. It offers an effective method of killing undesirable micro-organisms (germs, bacteria, fungi, etc.) VISCHLOR is also an excellent sanitiser.

Key Benefits

- ✓ Highly active cleaner, rips fats off hard surfaces
- ✓ Suspends fat, grease and dirt
- ✓ Two-in-one cleaner and sanitizer
- ✓ Biodegradable
- ✓ Has a high level of sodium hypochlorite
- ✓ Versatile cleaner with many applications in food factories

How Does It Work?

VISCHLOR contains available chlorine which kills bacteria, yeasts, mould and many viruses. It also contains caustic alkali and detergents to provide an excellent cleaning action. Removes cooking fats, vegetable oils, smoke films, carbon deposits, food spills, protein and other contamination found in food preparation areas, kitchens and abattoirs.

For Use On...

VISCHLOR is designed for use in most applications and tasks in open area cleaning of food factories. It can be used to clean all surfaces not harmed by water and chlorine including stainless steel equipment, walls, ceilings, unpolished tiles floors, baths, showers, glass and porcelain. Do not use for cleaning aluminium, cooper or zinc.

CAUTION: NEVER MIX VISCHLOR WITH ANY OTHER CHEMICALS, especially acids, as this may produce toxic fumes of chlorine gas. Avoid splashing VISCHLOR on clothing as it will burn holes in cotton and other fabrics. VISCHLOR is corrosive to the skin – wear protective gloves, clothing and safety glasses as shown in the SDS.

Environmental Care

VISCHLOR conforms with all statutory environmental requirements. It is based on non-toxic ingredients selected to perform efficiently so there is no waste or damage.

VISCHLOR is:

- Water-based and non-flammable
- Based on biodegradable surfactants

Technical Data

Composition

VISCHLOR is a premium blend of grease-cutting anionic surfactants, foam boosters, caustic alkali, builders and buffers together with sodium hypochlorite which attacks and bleaches all type of soilage.

Properties



COLOUR – Pale yellow-green thick liquid

ODOUR – Typical chlorine odour

pH = > 13

S.G. = 1.18

FOAM – High foam level with good foam stability

Note: The strength of the chlorine odour varies widely and is not a reliable indicator of the chlorine concentration in the product.

The strength of the odour depends on:

- Temperature
- The volume of headspace in the drum or bottle
- How long it has been since the drum was last opened
- The best method to check the chlorine strength is to use Chemical Indicator Paper for available chlorine.

Dangerous Goods Classification

VISCHLOR is a Class 8 corrosive liquid.

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

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

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

Foam Guns/Foam Systems:

Heavy soilage: 4.0% (1 in 25)

Medium soilage: 2.5% (1 in 40)

Leave foam on surface for 5-10 minutes to activate, then rinse off.

Manual washing/mopping/spray-wipe: Dilute to 1% (1 in 100)

Heavy-duty cleaning: 4.0% (1 in 25)

Pressure-washing: 2.5% (1 in 40)

1. Apply the solution by spray gun, foam-gun, mop or sponge and allow time for VISCHLOR to dissolve the soilage. Scrub with a scour pad if necessary.
2. Rinse product-contacting surfaces with potable water after cleaning.

Dilution Rate	1:25	1:40	1:60	1:100
Concentration of chlorine produced (ppm)	1600 ppm	1000 ppm	667 ppm	400 ppm
Amount of VisChlor per Litre	40ml	25ml	17ml	10ml

Trouble-shooting Guide for cleaning and sanitizing food processing facilities:

Problem:	Possible Cause:
Surface still has fat and meat present after cleaning.	<ol style="list-style-type: none"> 1. Improper cleaning procedure. The procedures must be suitable for each piece of equipment. 2. VISCHLOR solution strength is too low. 3. Improper rinsing can leave deposits of soil on surfaces.
Protein soil has coagulated (turned solid).	Water is too hot (over 60°C).
Fat is difficult to remove.	Water is too hot (over 50°C).
Surface has high bacteria counts.	<ol style="list-style-type: none"> 1. Unhygienic equipment has been used, such as a cleaning cloth that has become contaminated. 2. Contact time for the sanitiser was too short. 3. VISCHLOR solution strength was too low.
Micro-organisms still remain on surface after sanitising.	Residual moisture on surfaces can allow micro-organisms to grow. Prompt drying is important.
Soils are difficult to remove and are accumulating.	Intervals between cleaning are too long. Clean and sanitise more frequently.

Storage

VISCHLOR is stable for 12 months. Store in the original sealed container and keep out of direct sunlight. Also avoid storing the product in extremes of temperature; try to keep it between 10- and 30-degrees C.

Solutions of VISCHLOR should be used up within 6 – 8 hours of dilution. After this time, they may begin to lose their effectiveness.

Disposal Information

1. Used solutions -

Used Solutions of VISCHLOR 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.

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. VISCHLOR 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

Dispensing Accessories:

Hydriion Micro Chlorine 10-200ppm Paper Test Strip (roll) – Code CM240. *For testing chlorine concentration.*