

What is Alcohol Sanitiser AS-60?

Alcohol Sanitiser AS-60 is a ready-to-use, no-rinse sanitiser for all cleaned surfaces. It evaporates quickly, has a strong antibacterial action and leaves no residues.

AS-60 is ideal for sanitising food contact areas, healthcare equipment, mattresses, phones, handrails, door handles, computer keyboards, even carpets. AS-60 is also an excellent hand sanitiser.

Key Benefits

- ✓ Sanitises many surfaces, even hands.
- ✓ Dries very quickly
- ✓ Excellent for food-contact surfaces
- ✓ Dissolves certain resins, inks, cosmetics, fats and oils
- ✓ Removes dirt and fingerprints without smearing or streaking

How Does It Work?

AS-60 has the ability to kill micro-organisms such as bacteria, fungi and many viruses by denaturing their proteins and dissolving their lipids (fatty materials). It is however not effective on bacterial spores. This germ-killing power makes AS-60 an excellent sanitiser for food-processing surfaces, door handles, taps, door touch-plates, toilet seats and other human contact surfaces. For maximum effectiveness, the surfaces should first be cleaned with an Agar detergent to remove bulk soilage before AS-60 is applied.

For Use On...

AS-60 is ideal for sanitising food contact surfaces including benchtops, cutting boards, hotplates (when cold – not when hot), utensils, cutlery, range-hoods, and processing machines. It will also remove “sticky tape” residues, cosmetic stains, fingerprints and smears from hard surfaces. It is also useful for cleaning glass windows and mirrors.

AS-60 is also a sanitiser for the hands. It is especially important to practise good hand hygiene –

- After using the toilet
- Before eating or drinking
- Before and after handling raw fish, poultry and eggs
- After using public facilities, such as phones, public transport, ATM's, lifts or escalators.
- In schools and child-care centres
- After changing nappies
- When you or others are sick
- After shaking hands
- After sneezing or coughing.

AS-60 is for external use only.

Technical Data

Active Ingredient

Ethyl alcohol 73% v/v (60% m/v)

This means that 100mls of Alcohol Sanitiser AS-60 contains 73mls of ethyl alcohol (the balance is made up of water) and its concentration is designated as 73% volume/volume (v/v). Because 73mls of ethyl alcohol weighs 60 grams, an alternative way of expressing this concentration is to say that 100mls contains 60 grams of ethyl alcohol, so its ethanol content is 60% mass/volume (m/v).

The World Health Organisation (WHO) recommends an ethyl alcohol (ethanol) concentration of 70-90% (v/v) for disinfection.

AS-60 contains 73% ethanol (v/v), a level that Agar has selected to provide optimum performance.

Properties



COLOUR – Transparent colourless liquid

ODOUR – Strong alcohol solvent odour.

pH = 6.5 – 7.5

Environmental Care



AS-60 conforms with all statutory environmental requirements. It is based on non-toxic ingredients selected to perform efficiently so there is no waste or damage. AS-60 is biodegradable and phosphate-free. It is 60% Volatile Organic Compound.

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

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.



The Chemistry of Cleaning™

ALCOHOL SANITISER

AS-60

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Product Data Sheet

Product Code: ALC

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Application

- Use with CAUTION. There is a fire risk because AS-60 and its vapour are highly flammable. DO NOT apply to hot surfaces. DO NOT use near ignition sources, flames or sparks. Alcohol vapour is invisible but is still flammable.
- Use undiluted AS-60 and spray a coarse mist over the area being sanitised. Spread uniformly using a dedicated clean cloth. Leave to evaporate until dry. Rinsing is not required.
- AS-60 is safe to use on stainless steel, aluminium, all other metals and most plastics.
- This product may affect rubbers, some plastics or the surface to be cleaned. Please test this product on a small inconspicuous area first and verify that it will not be softened, made sticky or changed in appearance after contact.

Hand-sanitising:

- Wet the hands with about ½ teaspoon of AS-60, then rub the hands together vigorously until they are dry. Children should be supervised by an adult when using AS-60.
- If the hands are visibly dirty, use soap and water to clean them first.
- Never light a cigarette or expose the hands to flames or sparks when using AS-60. It is flammable and could catch fire.

Available in: 5L, 20L

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