

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.

Key Benefits

- ✓ Sanitises many surfaces
- ✓ 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.

Technical Data

Active Ingredient

Isopropanol 75% v/v (60% m/v)

This means that 100ml of ALCOHOL SANITISER AS-60 contains 75ml of isopropanol (the balance is made up of water) and its concentration is designated as 75% volume/volume (v/v). Because 75ml of isopropanol weighs 60 grams, an alternative way of expressing this concentration is to say that 100ml contains 60 grams of isopropanol, so its isopropanol content is 60% mass/volume (m/v).

The World Health Organisation (WHO) recommends an isopropanol concentration of 70-90% (v/v) for disinfection. AS-60 contains 75% isopropanol (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

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 metal 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.

Disposal Information

I. Used solutions -

Used Solutions of ALCOHOL SANITISER AS-60 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. ALCOHOL SANITISER AS-60 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, 20L

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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