

What is Isopropyl Alcohol?

ISOPROPYL ALCOHOL is 100% isopropyl alcohol (also known as isopropanol). It is used as a solvent and a sanitiser in the cleaning industry, but also has many other uses including as an antiseptic and in chemical reaction processes.

Key Benefits

- ✓ Dissolves certain resins, inks, cosmetics, fats and oils
- ✓ Dries very quickly
- ✓ Removes dirt and fingerprints without smearing or streaking
- ✓ Sanitises hard surfaces

How Does It Work?

ISOPROPYL ALCOHOL is a powerful alcohol-solvent that dissolves the resins that are used in adhesive tape glue, cosmetics and certain types of ink. It also dissolves fats and oils found in fingerprints and smears on glass and stainless steel.

Another very use property of ISOPROPYL ALCOHOL is its ability when diluted to about 65% with water to kill microorganisms 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 ISOPROPYL ALCOHOL an excellent sanitiser for toilet seats, door handles, taps, door touch-plates and other human contact surfaces,

For Use On...

ISOPROPYL ALCOHOL is ideal removing "sticky tape" residues, cosmetic stains, fingerprints and smears and some ink from hard surfaces. It is especially useful for cleaning glass windows and mirrors where it dries rapidly to a sparkling, streak-free finish.

Caution

ISOPROPYL ALCOHOL is a flammable liquid. Do not use near ignition sources such as cigarettes, fires, heaters, stoves, TV's, computers, welders, etc. Open a window for good ventilation.

Technical Data

Properties



COLOUR – Transparent colourless liquid
ODOUR – Strong alcohol solvent odour
pH = N/A

Environmental Care

ISOPROPYL ALCOHOL conforms with all statutory environmental requirements. It is based on non-toxic ingredients selected to perform efficiently so there is no waste or damage. ISOPROPYL ALCOHOL is biodegradable and phosphate-free. It is 100% 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

- Apply neat ISOPROPYL ALCOHOL to a cloth and then rub directly onto the stain or spot.
- 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.
- For window cleaning, this product may be used neat or diluted to 1 in 5 with water.
- For sanitizing surfaces, use a 65% solution of ISOPROPYL ALCOHOL. To make this, add 55ml of water to each 100ml of ISOPROPYL ALCOHOL.

Disposal Information

1. Used solutions -

Used Solutions of ISOPROPYL ALCOHOL 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. not good for aquatic wildlife.

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!

Product Data Sheet

Product Code: ISO

Issued: August 27, 2025

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. ISOPROPYL ALCOHOL 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

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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