

Product Data Sheet

Product Code: ISO

Issued: March 6, 2015

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 useful property of ISOPROPYL ALCOHOL is its ability when diluted to about 65% with water 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 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.

Technical Data

Properties



COLOUR – Transparent colourless liquid
ODOUR – Strong alcohol solvent odour
pH = Not applicable

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 55mls of water to each 100mls of ISOPROPYL ALCOHOL.

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.