Isopropyl Alcohol Surface Cleaner

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Description

Isopropyl Alcohol 70/30 is an electronics cleaner. The liquid is fully miscible with water and a large variety of organic solvents, making it good at dissolving dirt, dust, greases, and light organic contaminants. It is quick drying relative to water and leaves no residue. As it dries, it gives off a light alcohol odour, which is not bothersome and serves as a cue to limit over-exposure due to poor ventilation.

Since it is safe for paints, metals, and plastics, This is widely used to clean a variety of electronic equipment and peripherals. Another use is to wash off harsh organic solvents like acetone that might damage the substrate surface.

Features and Benefits

- Safely removes dust, dirt, and greases from electronics and peripherals
- 70/30 Isopropyl Alcohol blend
- Suitable for Use in Food Facilities as a Non-Food Chemical

Storage Parameters

Properties	Value
Shelf Life @22 °C [72 °F] Liquid/Wipe Format Tub Format Storage Temperature	5 y 2 y -20 to 40 °C [32 to 104 °F]

a) Storage below zero is not necessary. Cool, dry, and well ventilated area is recommended.

Properties

Physical Properties	Method	Value
Odour	—	Alcohol
Colour	Visual	Colourless
Specific Gravity @20 °C [77 °F]	—	0.86–0.87 g/mL
Flash Point	—	18 °C [65 °F]
Auto-ignition Temperature	Literature	425 °C [797 °F]
Boiling Point	Literature	81 °C [177 °F]

Compatibility

It is generally compatible with plastics, paints, rubbers, and plant fibres.

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Health, Safety, and Environmental Awareness

Please see the Safety Data Sheet (SDS) for more details on transportation, storage, handling and other security guidelines.

NOTE: This product is not intended as a disinfectant for humans or animals because it was not treated to remove possible fungal spores or rare alcohol-resistant bacterial strains.

Application Instructions

Follow the procedure below for best results.

To clean with wipes

1. Gently wipe the surface to be cleaned.

To clean with liquid

1. Imbibe a clean lint-free cloth and wipe the surface.
OR
2. Rinse area by pouring neat solution over it, with or without the use of a hog hair cleaning brush.
Ensure that wash runs off the circuit board along the shortest unencumbered path to prevent redeposit of solvated residues.
OR
3. Immerse component in a container filled with a fresh MP003924 solution.

Packaging and Supporting Products

Cat. No.	Packaging	Net Volume		Net Weight	
MP003924	Bottle	475 mL	1 pt	407 g	14.3 oz

Part Number Table

Description	Part Number
70/30 IPA Surface Cleaner, 475ml	MP003924

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