

# Isopropyl Alcohol 70%

## Water-Soluble Cleaning Solvent

Isopropyl alcohol dissolves in a wide range of non-polar compounds. It also evaporates quickly and is relatively non-toxic, compared to alternative solvents. Thus it is used widely as a solvent and as a cleaning fluid, especially for dissolving lipophilic contaminants such as oil. Isopropyl alcohol is used in keyboard, LCD and laptop cleaning, is sold commercially as a whiteboard cleaner, and is a strong but safer alternative to common household cleaning products. It is used to clean LCD and glass computer monitor screens (at some risk to the anti-reflection coating on some screens[citation needed]), and used to give second-hand or worn non-vinyl phonograph records newer-looking sheen. Isopropyl alcohol removes smudges, dirt, and fingerprints from cell phones and PDAs. It is effective at removing residual glue from some sticky labels although some other adhesives used on tapes and paper labels are resistant to it. It can also be used to remove stains from most fabrics, wood, cotton, etc. Isopropyl alcohol is also used to remove brake fluid traces from hydraulic braking systems, so that the brake fluid (usually DOT 3, DOT 4 or mineral oil) does not contaminate the brake pads, which would result in poor braking. In addition it can also be used to clean paintballs or other oil based products so that they may be reused, commonly known as "repainting".

As a biological specimen preservative, isopropyl alcohol provides a comparatively non-toxic alternative to formaldehyde and other synthetic preservatives. Isopropyl alcohol solutions of 90-99% are optimal for preserving specimens, although concentrations as low as 70% can be used in emergencies.

### • Quick-Drying Cleaning Solvent

### • Removes Oil and Smudges

#### Usage Directions:

#### Safety & Hazards



Wear Protective Eye Glasses and Chemical-Resistant Gloves While Using Isopropyl Alcohol 70%

**Consult SDS for Further Safety Precautions**

**DOT Shipping Name:** UN 1219, Isopropyl Alcohol Solution, Flammable Liquid, 3, PG II

#### Technical Information:

Appearance: Clear Liquid  
Odor: Alcohol  
pH: 7.0  
Foam: Non-Foaming

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##### Dilution Guidelines

Usage	Dilution
Normal Usage	Do Not Dilute. Use As-Is.
Light Soils	Mix 1 Part with 1-10 Parts Water

Warning: Keep Away From Flame, Heat, Spark Or Any Other Source Of Ignition.

Products Manufactured By:

**Morgan Gallacher, Inc.**  
SUPERIOR CLEANING PRODUCTS  
8787 Millergrove Drive - Santa Fe Springs, CA 90670  
(562) 695-1232 - FAX: (562) 699-8953