



APOLLO

Safety · Health · Consumables



APOLLOTOUCH

Australia's Best Value Nitrile Glove

Say Hello to the New ApolloTouch Nitrile Glove!

We're excited to let you know that the brand new ApolloTouch Nitrile Disposable Glove has just arrived, and it's set to be a real game-changer!

With a barrier fail rate 20 times lower than vinyl gloves, ApolloTouch offers an economical, high-quality alternative that's safer, stronger, and more comfortable. Thanks to its innovative thin-yet-tough design, it's Australia's best value nitrile disposable glove.

Vinyl Health Concerns

Despite the food safety, environmental and occupational risks of vinyl disposable gloves being widely reported, they remain the most common glove used in food handling because of their perceived cheap price point.

With pressures on companies to cut spending, vinyl gloves are seen as one area to keep costs at a minimum.^[1]

However, we'll explain why the Australian Government and many companies are recommending phasing out the use of Vinyl gloves and switching to safer, healthier and more cost-effective options.

On 1 July 2025, the Australian Government banned harmful PFAS (per- and polyfluoroalkyl substances), which are found in many brands of vinyl gloves.^[2]

Apollo vinyl gloves are free of PFAS; however, many other brands have used PFAS as a 'cheap' way to make gloves flexible.

These toxic chemicals are known to leach from vinyl gloves into the skin of the glove wearer and food, which can cause allergic reactions, dermatitis and long-standing systemic toxicity.^[3]

This raises serious concerns about their use in food handling and childcare, and could lead to an Australia-wide ban on vinyl gloves, like Japan and the European Union.^[4]

The NEW **ApolloTouch** is 100% Nitrile and delivers the following benefits over vinyl gloves:

- Safer / PFA-free
- More durable
- Better value long term
- Better fit, comfort and dexterity
- Better for personal health
- Less environmental pollution

The new **ApolloTouch Nitrile Disposable Gloves** have just landed, and are available now in sizes Small – XL.



[1] The Risks of Vinyl Disposable Gloves | Eagle Protect – Eagle Protect™

In reaction to both the health and environmental threats of PVC, below are some of the changes to be adopted by governments and companies throughout the world to switch to safer, healthier PVC-free products:

Japan (2001) has banned PVC gloves for food handling due to the well documented adverse effects on health.

The European Union (2008) have banned the use of DEHP in food service gloves out of concern that the chemical will leach into food and be ingested.

Phthalates were banned in toys in the United States (2008) and restrictions or bans have been placed on phthalates in PVC toys in the entire European Union.

Sweden first proposed restrictions on PVC use in 1995 and is working toward discontinuing all PVC uses.

In Spain, over 60 cities have been declared PVC-free.

Germany has banned the disposal of PVC in landfills.

Healthcare institutions around the world are reducing or have removed PVC and phthalates. Hospitals are particularly concerned as several government agencies, including the FDA, have concluded that children undergoing certain medical procedures may represent a population at increased risk for the effects of DEHP.

[2] <https://www.pfas.gov.au/about-pfas/faq>

PFAS can enter the environment at any stage during their lifecycle, from manufacture to disposal. The PFAS of greatest concern do not break down naturally in the environment and they can travel long distances from their sources.

Global use of PFAS has led to some PFAS being found in many parts of the environment. Due to growing concerns many countries, including Australia, are taking steps to phase out PFAS use. Research is ongoing to better understand the risks and behaviour of PFAS.

[3] <https://www.foodsafetynews.com/2024/03/the-glove-guy-calls-upon-his-industry-to-ban-the-sale-of-vinyl-gloves/>

It is estimated to be used by two-thirds of the 200,000 quick service restaurants (QSR) in the U.S. In a recent open letter to the glove industry, “The Glove Guy” called on his colleagues to stop selling vinyl gloves because of long-term contamination issues of phthalates to food and glove wearers.

[4] https://protospheric.com/?p=4329&utm_source=rss&utm_medium=rss&utm_campaign=vinyl-gloves-when-a-solution-becomes-a-problem

While vinyl gloves may reduce cross-contamination from the outside, they also introduce something that was not initially recognized. As early as 2000, Japanese researchers found that a chemical used in the manufacture of these gloves to soften them (called phthalates) can leach into food.

For this reason, in 2001, Japan banned the use of vinyl gloves for handling food. The European Union followed suit in 2008. Since then, subsequent research studies have highlighted the same concern, phthalates leaching into food.

Chemical Watch (a leading independent watchdog) published an article in 2019. It focused on a call from a group of US NGOs (non-governmental organizations) for McDonalds to make a public commitment to cease using vinyl gloves.