

liquim

THE TEAM BEHIND REVOGLOV



Liquim Ltd is an Australian research and development company focused on developing novel products from natural-origin and plant-based ingredients. Finding better ways to protect people & planet!

Staffed by a team of scientists, business professionals, and an advisory board of international specialists. Our leadership team has a history of successfully growing startups and biotech ventures.



PARTNER WITH US

Be part of positive change in the glove industry.

We welcome distributors, partners, groups and individuals who share our passion for environmental innovation to protect people and the planet, and who wish to be part of our journey.



DERMATOLOGIST CERTIFIED
DEVELOPED & MADE IN AUSTRALIA

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REVO GLOV



Changing the way we use gloves
Washable, biodegradable, invisible hand protection

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THE FUTURE OF GLOVES IS HERE!

Introducing RevoGlov Microfilm Hand Protection!

Easy on - easy off, RevoGlov is invisible, non-restrictive and an eco-friendly alternative for plastic and rubber gloves.



Plant-based

RevoGlov Microfilm Gloves are **non-toxic, natural-origin and plant-based** gloves that adhere to your skin, giving a perfect fit every time. Free from alcohol, synthetics, microplastics, latex, and nitrile.



Protection & Sensory

Designed for use in dry environments across industries and offers superior protection with **enhanced dexterity and sensory function**. 5-8 x thinner than standard gloves. Enhanced tactile sensitivity, anti-static capability, breathability, and fingerprint readability.



Eco-Friendly

Fully biodegradable, **over forty times less carbon footprint**. One bottle is equivalent to 200 pairs of plastic gloves not going to landfill.



Innovative Solution

Green technology and Australian innovation at its finest. RevoGlov sets a **new standard in environmental responsibility**.

"Our team at Liquim is dedicated to protecting people and the planet, by revolutionising the way we think about and use disposable gloves."

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PRACTICAL APPLICATIONS

Why choose RevoGlov?

RevoGlov is a plant-based microfilm gel that creates a barrier on your skin. It can be applied to hands, arms, face and neck, blocking dirt, grease, paint and various other contaminants from direct contact with the skin. It provides invisible protection, then simply washes off with water!

ESG-compatible solution for work in dry environments across various industry sectors:



- AUTOMOTIVE ✓
- PAINTING ✓
- ELECTRONICS ✓
- MANUFACTURING ✓
- PRODUCT ASSEMBLY ✓
- AEROSPACE ✓
- MILITARY ✓
- TEXTILE ✓
- AGRICULTURE ✓
- HOSPITALITY ✓

Fully covers the skin surface. Dries in 30-60 seconds. Transparent, Non-sticky, non-greasy Barrier washes off with cold water, Soap may be required for greasy contaminants.
Material pre application Viscous Hydrogel | Thickness pre drying 50 - 150 µm
Material post application Solid Microfilm Coating | Thickness post drying 5 - 15 µm

Not suitable for wet environments, or against hazardous chemicals.

HOW TO USE REVOGLOV



- 1 Wash & dry your hands.
- 2 Pump the hydrogel onto the palm of your hands.
The recommended amount will vary based on your hand size.
Over-applying or strong rubbing while still wet may cause flaking.
- 3 Spread the hydrogel gently & evenly across both hands, taking care to coat both front, back & sides, between the fingers & around the nails. Do not rub in.
- 4 Allow to dry completely. You may waft your hands or use a hand dryer to speed up the drying process.
- 5 RevoGlov itself simply washes off. Heavy contaminants might require use of soap or other solvents.



1 PUMP
for small hands

2 PUMPS
for medium hands

3 PUMPS
for large hands

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Not suitable for wet environments, or against hazardous chemicals (such as corrosives or reactives).

For external use only.

Before first use, **test for irritation on small skin area.** If skin irritation occurs, discontinue use.



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AUTOMOTIVE INDUSTRY USE

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WHY USE REVOGLOV?

Did you know engine oils contain carcinogenic elements?

Both synthetic and mineral-based engine oils contain carcinogenic PAHs. PAHs (Polycyclic Aromatic Hydrocarbons) are a class of organic chemicals, commonly formed when organic matter, like oils, is heated and burned. The International Agency for Research on Cancer (IARC) classifies used engine oils as carcinogenic to humans (Group 1).

The primary route of exposure and the one to which the main pathologies are related, is through the skin. **Effects such as eczema, oily skin and acne have also been associated with occupational exposure.** While the short-term effects are minimal, long term exposure carries significant risks for workers, thus **exposure to these risks should be eliminated** as a safety priority.

- References: CAT WORK, C. A. Used engine mineral oils.

RevoGlov was tested against a wide range of products commonly used in the automotive industry and has shown to be an effective barrier.

No risk of tearing or catching, and it FEELS LIKE NOT WEARING GLOVES AT ALL!



WHEN TO USE REVOGLOV

RevoGlov is a plant-based microfilm gel that creates a barrier on your skin. It can be applied to hands, arms, face and neck, blocking dirt, grease, paint and other contaminants from direct contact with the skin.

RevoGlov also reduces build up of static charge.

Use during daily tasks to limit contact and exposure to the most common fluids in the automotive industry.



COMMONLY USED AUTOMOTIVE PRODUCTS

Substance / Product	Category	Likely Contact During Work	Lab Barrier Test	Practical Barrier Test
Petrol	Fuel	Daily	✓	✓
Engine Oil (HX7 10W-40)	Lubricant	Daily	✓	✓
Gear/Diff Oil (HD 80W-90)	Lubricant	Daily	✓	✓
Grease	Lubricant	Daily	✓	✓
Anti-Seize Compound	Lubricant	Occasionally	✓	✓
Transmission Fluid	Hydraulic Fluid	Frequently	✓	✓
Brake Fluid	Hydraulic Fluid	Frequently	✓	✓
Power Steering Fluid	Hydraulic Fluid	Frequently	✓	✓
Leather Interior Protector	Coating	Daily	✓	✓
Window Protective Coating	Coating	Daily	✓	✓
Enamel Paint	Coating	Frequently	✓	✓
Tyre Particles	Coating	Frequently	✓	✓

RevoGlov is also effective against short-term contact (splashes) with acetone and alcohol based automotive cleaners, retaining its barrier effectiveness once solvent evaporates.

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PAINTING / DECORATING USE

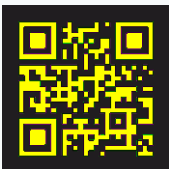
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WHY USE REVOGLOV?

Several factors put painters/decorators at risk for occupational skin disorders, including:

- Exposure to a variety of chemicals like solvents, acrylates, formaldehyde, isothiazolinones, epoxy resin, and preservatives.
- Inconsistent use of personal protective equipment, such as gloves for hand protection, or contact allergy to the equipment (eg, rubber in gloves).
- In the painting profession, epoxy resin is the most frequent cause of contact dermatitis.

RevoGlov was tested against a wide range of products commonly used in the painting industry and has shown to be an effective barrier.

No risk of tearing or catching, and it FEELS LIKE NOT WEARING GLOVES AT ALL!



WHEN TO USE REVOGLOV

RevoGlov is an alcohol-free, plant-based microfilm gel that creates a barrier on your skin. It is dermatologist certified for use on normal and sensitive skin and safe for daily use.

It can be applied to hands, arms, face and neck, blocking paint, dirt, grease, and other contaminants from direct contact with the skin.

RevoGlov protects against any paint, water-based, oil, latex or acrylic.

Use during daily tasks to limit contact and exposure to the most common irritants in the painting and decorating industry.



RevoGlov offers several advantages over single-use gloves for painters:

1. **Sustainability:** RevoGlov is plant-based, fully biodegradable and dissolvable. It is an environmentally friendly alternative to single-use plastic, nitrile, and latex gloves.
2. **Comfort:** Single-use gloves can make hands warm and sweaty, especially if they don't breathe. RevoGlov's microfilm creates a protective barrier while still allowing the skin to breathe, during long painting sessions.
3. **Efficiency:** With RevoGlov, painters don't have to worry about glove sizes or the inconvenience of tearing gloves. It's a one-size-fits-all solution that can be quickly applied and removed, on any exposed skin areas.

RevoGlov is a more sustainable, comfortable, and efficient option for painters, especially for those looking for an eco-friendly alternative to traditional single-use gloves.

Not suitable for wet environments, or against hazardous chemicals (such as corrosives or reactives).