

# Material Safety Data Sheet



Nitrile Glove Powder Free (Purple, Black)  
Brand: Elite Super Touch

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## SECTION 1 – Company Information

Fine Touch Disposables  
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Sockburn, Christchurch 8042  
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Website: [www.finetouch.co.nz](http://www.finetouch.co.nz)

## SECTION 2 – COMPOSITION

These gloves are made of Nitrile Synthetic Latex (NR Protein Free).

## SECTION 3 – PHYSICAL PROPERTIES

Compliance Standards:

ASTM D 6319 Standard Specification for Nitrile Examination Gloves for Medical Application  
BS EN 455 – 1 & 2 Medical Gloves for Single Use. Requirements and Testing

Width	95 ± 10mm (size medium)
Length	240mm minimum
Thickness	0.05mm minimum
Tensile Strength (unaged)	14 MPa minimum
Elongation (unaged)	500% minimum
Tensile Strength (aged)	14 MPa minimum
Elongation (aged)	400% minimum
Watertightness	Substantially impermeable to water vapour and liquid water providing a excellent biological barrier. Double gloving is recommended for reduced risk.

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## SECTION 4 – HEALTH HAZARD INFORMATION

**Biocompatibility Data** Guinea Pig Sensitization (Buehler) did not indicate a potential for dermal irritation or allergic contact sensitization.

Repeated Insult Patch Test did not indicate a potential for dermal irritation or allergic contact sensitization.

## SECTION 5 – FIRST AID MEASURES

**Skin** Other components used in making gloves may also cause allergic reactions in some users.

**NOTE: Leaching and washing processes undertaken during the manufacture of powder free gloves have significantly reduced residual chemical levels in gloves.**

## SECTION 6 – HANDLING AND STORAGE

**Storage** Store in a cool, dry place. Avoid excessive heat (40°C, 104°F). Open box should be shielded from exposure to direct sun and fluorescent lighting.

**Disposal** Dispose of in accordance to local disposal regulations.

**Fire Hazard** Flammable. Suitable extinguishing media are: dry extinguishing media, foam.

## SECTION 7 – SPECIAL PROTECTION INFORMATION

In accordance to EN 374 – 3: 2003 Permeation by Chemicals

40% Sodium Hydroxide	Class 6
n-Heptane	Class 6
20% Hydrochloric Acid	Class 1

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This Material and Safety Data Sheet supersedes all previous issues. It summarises our best knowledge of the health and safety hazard of the product. All users should read this Safety Data Sheet and consider the information in relation to how the product will be handled and used in the workplace, including in conjunction with other products. Since the actual use of this product is beyond the control of Fine Touch Disposables, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.