

# Material Safety Data Sheet



Vinyl Glove Powdered (Blue)  
Brand: Elite Super Touch

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## SECTION 1 – Company Information

Fine Touch Disposables  
PO Box 11 312  
Sockburn, Christchurch 8042  
Tel: (03) 348 8516  
Freephone: 0800 82 82 82  
Fax: (03) 348 8517  
Email: [michelle@finetouch.co.nz](mailto:michelle@finetouch.co.nz)  
Website: [www.finetouch.co.nz](http://www.finetouch.co.nz)

## SECTION 2 – COMPOSITION

Polyvinyl Chloride	46.90%
DOTP	45.80%
Palm Oil Methylester	4.50%
Calcium, Zinc Sterates	0.20%
Epoxidized Soybean Oil	0.60%
Blue pigment	2.00%

## SECTION 3 – USAGE CAUTIONS

Vinyl disposable gloves provide a biological barrier and are not intended for use as a general chemical barrier

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## SECTION 4 – PHYSICAL PROPERTIES

EN 455 Part 2: Requirements for single use examination gloves - testing for physical properties

ASTM D3578: Standard specification for rubber examination gloves

### (1) Dimensions

	Small	Medium	Large	XLarge
Length (mm)	245	245	250	250
Width (mm)	85	95	105	115

### (2) Thickness

	Small	Medium	Large	XLarge
Finger	0.08	0.08	0.08	0.08
Palm	0.08	0.08	0.08	0.08
Cuff	0.06	0.06	0.06	0.06

### (3) Tensile Properties

	Before Aging	After Aging
Tensile Strength (MPa)	Min 9	Min 9
Elongation (%)	Min 300	Min 300

### (4) Watertightness (AQL 1.5)

EN 455 Part 1: Requirements for single use examination gloves - testing for freedom from holes

ASTM 5250: Standard specification for PVC gloves for medical use

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## SECTION 5 – CHEMICAL PROPERTIES

Inside pH value                       $7 \pm 1$

## SECTION 6 – BIOLOGICAL EVALUATION

Met requirements of EN ISO 10 993 for irritation and sensitization

## SECTION 7 – FIRST AID MEASURES

Skin                                      Immediately discontinue use if adverse allergic reactions are suspected. Wash hands. Seek medical help if necessary

## SECTION 8 – HANDLING AND STORAGE

Storage                                  Comply with ISO 2230. Store in a cool, dry, dust free place. Avoid humidity and excessive heat (40°C, 104°F). Open box should be shielded from direct sunlight and fluorescent lighting.

Disposal                                Dispose in accordance to local disposable regulations.

Fire Hazard                            Flammable. Product will release toxic fumes when burning. Firefighters should wear self contained breathing apparatus and protective equipment.

Flash Point: 195°C.

Suitable extinguishing media: water, fog, carbon dioxide, dry chemical.

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## SECTION 9 – HAZARDOUS DECOMPOSITION PRODUCTS

Carbon Monoxide

Carbon Dioxide

Organic Acid

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.