

MATERIAL AND SAFETY DATA SHEET

Latex High Risk Glove Powder Free Chlorinated (Blue)

SECTION 1 – Company Information

Fine Touch Disposables
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SECTION 2 – HAZARDS IDENTIFICATION

This product contains natural rubber latex which may cause allergic reaction in sensitized individuals

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Main raw material:	Natural latex
Surface:	Chlorinated
Pigment:	Flexobrite Fluro

SECTION 4 – FIRST AID MEASURES

Skin	Wash skin with soap and water. Seek medical advice
Eye contact:	N/A
Inhalation:	N/A
Ingestion:	N/A

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing media:	No specific requirement
Special hazards:	Not available
Protective equipment:	Not available

Combustible products: Non combustible at ambient temperatures.
Combustible when ignited.
No explosion hazard.
No data for combustion product

SECTION 6 – ACCIDENTAL RELEASE MEASURES

N/A

SECTION 7 – HANDLING AND STORAGE

Spills and Clean up: Not applicable

Storage: Store in a cool, dry place. Avoid excessive heat. Open box should be shielded from exposure to direct sun or fluorescent lighting.

Other precautions: User should consider in deciding whether to remove residue powder on gloves after donning. Powder can be removed by wiping gloves thoroughly with a sterile sponge or other effective method.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Not necessary under normal conditions

Special Handling: This product is intended as a hand device only and not as a toy which can cause suffocation. Keep away from young children or people incapable of using them properly.

Users are advised against touching sensitive skin areas such as the eye, nose, lips and mouth after donning to minimise skin irritation on certain individuals.

Users should replace it frequently, wash and clean their hands prior to donning the product again to

reduce skin fatigue and roughening on the areas in frequent contact with this product.

PPE: Not applicable

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Conform to:

ASTM D3578.5: 2010 – Standard Specification for Rubber Examination Gloves

AS/NZS 4011.1: 2014 – Australasian Standard for Single Use Examination Gloves

Dimensions

Size	Palm Width (mm)	Length (mm)
Small	85 ± 10	300 ± 5
Medium	95 ± 10	300 ± 5
Large	111 ± 10	300 ± 5
XLarge	115 ± 10	300 ± 5
XXLarge	120 ± 10	300 ± 5

Thickness

Point of Thickness Measurement	Single Wall (mm)
Cuff	0.20 ± 0.03
Palm	0.32 ± 0.03
Finger	0.38 ± 0.03

Physical Properties

Criteria	Before Ageing	After Ageing
Tensile Strength (MPa)	20 ± 2.0	16 ± 2.0
Force at Break (N)	Min 7.0	Min 6.0
Elongation (%)	Min 650	Min 500

Powder Residue: ≤ 2.0 mg / glove

Antigenic Protein: ≤ 10 ug / g or ≤ 10 ug / dm²

Protein Content: ≤ 50 ug / g or ≤ 50 ug / dm²

Pre Shipment

Inspection Criteria	Inspection Level	AQL
Dimensions	S – 2	4.0
Physical Properties	S – 2	4.0
Barrier Integrity	G – 1	1.5
Visual Inspection for Defects	G – 1	1.5

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable

Incompatibility: None

Decomposition products: Dry rubber gloves heated or ignited will give off surface poisonous smoke

Hazardous polymerisation: May occur

SECTION 11 – TOXICOLOGICAL INFORMATION

Primary skin irritation test: Product does not appear to induce dermal irritancy

Guinea pig maximization: Product is not considered to elicit contact allergency

Latex protein levels: Leap Assay Test (moderate)
Radioallergenorbent Test (RAST)
Bradford Lowry & HPLC (microassay)

SECTION 12 – ECOLOGICAL INFORMATION

N/A

SECTION 13 – DISPOSAL CONSIDERATIONS

We recommend that all used product be disposed of in a hygienic manner, either through incineration or buried in authorised landfills (biodegradable)

SECTION 14 – TRANSPORT CONSIDERATIONS

N/A

SECTION 15 – REGULATORY INFORMATION

N/A

SECTION 16 – OTHER INFORMATION

N/A

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 context of 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.