

Material Safety Data Sheet



Latex Glove Powder Free Chlorine Free (Cream)
Brand: Oon

SECTION 1 – Company Information

Fine Touch Disposables
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Sockburn, Christchurch 8042
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Website: www.finetouch.co.nz

SECTION 2 – HAZARDS IDENTIFICATION

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

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical residue ingredients

Composition of Gloves	Percentage
Natural rubber latex	98.69
Antioxidant 2246 (A/O 2246)	
Butylated Hydroxyanisole (BHA)	
Butylated Hydroxytoluene (BHT)	
Diphenyl Guanidine (DPG)	
Dipentamethylene thiuram tetrasulphide	
Diphenyl Thiourea (DPTU)	
Mercaptobenzothiazole (MBT)	
Tetramethylthiuram disulphide (TMTD)	

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Wingstay (L)	1.24
Zinc dibenzylthiocarbamate (ZBED)	
Zinc dibutylthiocarbamate (ZDBC)	0.02
Zinc diethylthiocarbamate (ZDEC)	0.05
Zinc dimethylthiocarbamate (ZDMC)	
Zinc mercaptobenzothiazole (ZMBT)	
Zinc methylmercaptobenzimidazole (ZMMBI)	
Total	100

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:	Use water, foam or carbon dioxide
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

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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

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

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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Meet with the requirements of

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

AS/NZS 4011.1:2014 – Australia/New Zealand Standard for Single Use Examination Gloves

Dimensions

Size	Palm Width (mm)	Length (mm)
XSmall	≤ 80	Min 230
Small	80 ± 10	Min 230
Medium	95 ± 10	Min 230
Large	111 ± 10	Min 230
XLarge	≥ 110	Min 230

Thickness

Point of Thickness Measurement	Single Wall (mm)
Cuff	Min 0.08
Palm	Min 0.08
Finger	Min 0.08

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

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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: None
Hazardous polymerisation: Will not occur

SECTION 11 – TOXICOLOGICAL INFORMATION

N/A

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

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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.