

Issue Date: 17/06/2013  
Last Revision Date: 03/05/2024  
Superseded Date: 23/08/2018  
Version Number: 03

## SAFETY DATA SHEET

Product Code: GLVNTRPF200M

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### SECTION 1 PRODUCT IDENTIFICATION

**Product Name:** Ni-Tek Nitrile Gloves

**Product Description:** Synthetic Rubber Nitrile Examination Gloves, Blue

**Intended use:** A patient examination glove is a disposable device intended for medical purposes that is worn on the examiner's hand or finger to prevent contamination between patient and examiner.

**Recommended use:** For use in medical and healthcare environment.  
Single use only.

**Restrictions on use:** Do not use for handling organic solvents.

### SECTION 2 HAZARD IDENTIFICATION

Similar type of powder free examination gloves have been tested for following study and no irritation was observed:

Skin irritation study in rabbit

Sensitisation study in guinea pig

#### Gloves Usage Recommendation

Wear gloves that fit well and trim fingernails for effective use.

Gloves are for single use only.

Change gloves frequently, wash and dry hands thoroughly in between changes.

Apply any suitable non-greasy hand lotion periodically.

User is responsible for determining the proper application of the gloves in any given procedure or practice.

Gloves are easily contaminated while in contact with copper materials.

If during use, irritation, allergic contact dermatitis or other signs of discomfort occur, discontinue use immediately and consult a physician.

### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Primary Material:** Gloves are made from Butadiene Acrylonitrile (NBR) Copolymer

Other Ingredients	CAS No.
Nitrile Rubber	Proprietary
Zinc Oxide	1314-13-2
Sulphur	7704-34-9
Zinc Diethyl Dithiocarbamate	14324-55-1
Zinc Dibutyl Dithiocarbamate	136-23-2
Titanium Dioxide	13463-67-7
Potassium Hydroxide	1310-58-3
Color	Proprietary

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### SECTION 4 FIRST AID MEASURES

None, as glove is non-hazardous.

### SECTION 5 FIRE FIGHTING MEASURES

**Extinguishing Media:** Foam, Carbon Dioxide and Water  
**Flash Point:** N/A

### SECTION 6 ACCIDENTAL RELEASE MEASURES

No data available.

### SECTION 7 HANDLING AND STORAGE

The product should be stored in a cool dry place avoiding exposure to direct sunlight, high temperature and humidity.  
 After the package is open, direct sunlight, fluorescent lighting and devices generating ozone should be avoided, and the product should be kept away from X-ray apparatus.  
 Do not store these gloves with organic solvents as these solvents can degrade the gloves.  
 Ventilation is not necessary under normal storage condition.

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

No data available.

### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

**Appearance and Color :** Non-Sterile, Solid with textured surface, Powder free with polymer coating / chlorinated, color blue/ deep blue / black/ white  
**Reactivity in Water :** Non-Reactive

#### Dimension, mm

Size	Palm Width	Length	Thickness (Single Wall)	Inspection Level	AQL
Extra Small	75 ± 5	min. 240	min. 0.05	S2	4.0
Small	85 ± 5		Cuff (25 mm from bead)		
Medium	95 ± 5		Palm (cent re of palm)		
Large	105 ± 5		Finger (13 mm from tip)		
Extra Large	115 ± 5				

#### Tensile Properties

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	Unaged	Aged	Inspection Level	AQL
Tensile Strength (Mpa)	min. 14	min. 14	S2	4.0
Elongation At Break (%)	min. 500	min. 400		
Force at Break (N)	min. 6	min. 6		

## Freedom from Holes

	Inspection Level	AQL
Water Tight Test	G1	1.5

## Visual Defect (Major)

	Inspection Level	AQL
Lump $\geq$ 2 mm, Dirt $\geq$ 1.5 mm, Sticky Pleat $\geq$ 5 mm, Sticky, Visible Hole (Non-inflated), Discoloration, Mix Surface, Incomplete Bead, Wrong Orientation	S4	2.5

## Visual Defect (Minor)

	Inspection Level	AQL
Lump < 2 mm, Dirt < 1.5 mm, Sticky Pleat < 5 mm, Rolled Bead, Powder Mark	S4	4.0

## Powder Residue

	Inspection Level	AQL
Max. 2.0 mg/glove	N = S	N/A

Inspection Method MEET AS/NZS 4011.1:2014

## SECTION 10 STABILITY AND REACTIVITY

Stability : Stable  
 Condition to avoid: None  
 Incompatible Material: None

## SECTION 11 TOXICOLOGICAL INFORMATION

Animal safety test for potential skin irritation and delayed skin sensitization showed that the glove is neither a skin irritant nor potential skin sensitizer.

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### SECTION 12 ECOLOGICAL INFORMATION

No data available

### SECTION 13 DISPOSAL CONSIDERATIONS

The gloves are biodegradable product where no special decommissioning or disposal is required.

### SECTION 14 TRANSPORT INFORMATION

No special transportation requirements.

### SECTION 15 REGULATORY INFORMATION

No data available

### SECTION 16 OTHER INFORMATION

Reason for revision: To bring to date

## END OF SDS