

## SAFETY DATA SHEET

### NITRILE DISPOSABLE GLOVE

#### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : Nitrile disposable glove [powder free]  
Chemical Family : Synthetic nitrile

#### SECTION 2: HAZARDS IDENTIFICATION

##### Emergency Overview

Nitrile disposable gloves are not hazardous.

Hazard : Non-hazardous.  
Physical State : Solid, film.  
Colour : Clear, coloured.

##### Potential Health Effects

Routes of Exposure : Skin contact  
Signs and Symptoms : No adverse health effects are anticipated from the reasonable use of nitrile disposable gloves.

Eyes : Non-hazardous.  
Inhalation : Non-hazardous.  
Skin : Not a Primary Skin Irritant. Not a Dermal Sensitizer.  
Ingestion : This product has not been tested.

#### SECTION 3: COMPOSITION/ INFORMATION OF INGREDIENTS

Powdered : Nitrile latex, ZDBC, ZDEC, zinc oxide, sulphur, titanium dioxide, potassium hydroxide and color pigment.

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Powder-Free : Nitrile latex, potassium hydroxide, ZDBC, ZDEC, zinc oxide, polymeric hindered phenol, sulphur, titanium dioxide and color pigment.

#### SECTION 4: FIRST AID MEASURES

Steps to be taken in event of mishap:

Eyes : Non-applicable.  
Inhalation : Non-applicable.  
Skin : Wash with soap and water.  
Ingestion : Seek medical attention if a significant quantity has been swallowed.

#### SECTION 5: FIRE FIGHTING MEASURES

Flammability Classification : Non-classified. Gloves will burn but do not easily ignite.  
Extinguishing Media : Water spray, carbon dioxide, foam or dry chemical.  
Firefighting Precautions : Wear self-contained breathing apparatus and full fire-fighting turn-out gear.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

Release Response : Retain for recycle or disposal.

#### SECTION 7: HANDLING AND STORAGE

Nitrile disposable gloves shall maintain their properties when stored in dry condition. Protect gloves against ultraviolet light sources such as sunlight and oxidizing agents.

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#### SECTION 8: EXPOSE CONTROLS AND PERSONAL PROTECTION

##### Engineering Control

Use local exhaust in confined spaces where nitrile disposable gloves are heated.

##### Personal Protective Equipment

Eyes : Not required. Use goggles if nitrile disposable gloves are heated.

Inhalation : Not required.

Skin : Not required. Use heat resistant gloves if nitrile disposable gloves are heated to melting state.

#### SECTION 9: PHYSICAL/ CHEMICAL PROPERTIES

Appearance : Ambidextrous, textured and clear or colored

Physical State : Solid

Odour : Odourless

pH : 7.35

#### SECTION 10: STABILITY AND REACTIVITY

Chemical Stability : Nitrile disposable gloves are stable.

Conditions to Avoid : Avoid contact with excessive heat, sparks or open flame. Avoid dust accumulation.

Hazardous Products : Variety of toxic off-gases may be formed when nitrile disposable gloves burn and may further cause respiratory irritation.

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The gloves shall have shelf life of 5 years from the date of manufacturer with the above storage condition.

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

Acute Effects : Non-toxic.

Sub-chronic and Chronic Effects : Non-toxic.

#### **SECTION 12: ECOLOGICAL INFORMATION**

Product of Biodegradation : Non-biodegradable.

Ecotoxicity : Nitrile disposable gloves are considered as inert.

#### **SECTION 13: DISPOSAL CONSIDERATION**

This document covers the recommended method for disposal for nitrile disposable gloves manufactured by Top Glove Sdn. Bhd.

Incineration: Put appropriate amount of the gloves into the incinerator or furnace to destroy them following the requirements shown below.

Requirements:

- 1) Burning temperature exceeds 850°C
- 2) Combustion retention time is not less than 2 seconds

Note: Gloves should not be destroyed by open burning at low temperature or dispose at normal disposal area.

Other Disposal Considerations: Check with state and local authorities before discarding.  
The information offered here is for product as shipped. Use

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and/or alterations to the product such as mixing with other materials may significantly change the characteristics of the material and alter the proper disposal method.

### **SECTION 14: TRANSPORT INFORMATION**

Non-dangerous goods.

### **SECTION 15: REGULATORY INFORMATION**

Non-applicable.

### **SECTION 16: OTHER INFORMATION**

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