

**TOP GLOVE SDN. BHD.**

**SAFETY DATA SHEET**

**NITRILE DISPOSABLE GLOVE**

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

Product Name : Nitrile disposable glove [powdered and powder-free]  
 Chemical Family : Synthetic nitrile  
 Company Name : Top Glove Sdn. Bhd.  
 Address : Lot 4969, Jln Teratai, 6th Miles, Off Jln Meru, 41050 Klang,  
 Selangor D.E. Malaysia.  
 Tel : +603-3392 1992/1905  
 Fax : +603-3392 1291/8410

**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, aquawax and color pigment.

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

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**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.
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**SECTION 7 : HANDLING AND STORAGE**

Nitrile disposable gloves shall maintain their properties when stored in dry condition at temperature between 10°C to 30°C. 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, embossed inside/ outside  
Clear or coloured

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

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of Decomposition gloves burn and may further cause respiratory irritation

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 examination 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.

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Other Disposal Considerations: Check with state and local authorities before discarding.

The information offered here is for product as shipped. Use 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**

This Product Safety Data Sheet is offered solely for your information. Top Glove Sdn. Bhd. provides no warranties, either express or implied, concerning the safe use of this product in your process or in combination with other substances and assumes no responsibility for the accuracy or completeness of the data contained herein. User has the sole responsibility to determine the suitability of the product for any use and the manner of use contemplated.

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