# BARRON VIEYRA INTERNATIONAL

# 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 : Barron Vieyra International

Address : Street Barron Vieyra N° 4, Metropolitan Region, Chile

Tel : +562 29245300

## **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.

#### **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 at temperature between 10°C to 30°C. Protect gloves against ultraviolet light sources such as sunlight and oxidizing agents.

#### 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.

: Avoid contact with excessive heat, sparks or open flame. Avoid

Conditions to Avoid

dust accumulation.

Hazardous Products : Variety of toxic off-gases may be formed when nitrile disposable

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.

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**

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