

SAFETY DATA SHEET

NITRILE DISPOSABLE GLOVE

SECTION 1 : CHEMICAL PRODUCT

Product Name : Nitrile disposable glove (powdered and powder-free)
 Chemical Family : Synthetic nitrile

SECTION 2 : HAZARDS IDENTIFICATION

Emergency Overview

Nitrile disposable glove 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

Dipping Compound

1. Nitrile latex	92.44 %
2. Sulphur	1.61 %
3. Zinc carbonate	1.61 %
4. Titanium Dioxide	- %
5. ZDBC	0.90 %
6. Vultamol	0.20 %
7. Polymeric hindered phenol	3.17 %
8. Pigment Blue	0.07 %

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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 : FIRST FIGHTING MEASURES

Flammability Classification	: Non-classified. Glove will burn but do not easily ignite.
Extinguishing Media	: Water spray, carbon dioxide, foam or dry chemical.
Firefighting Precautions	: Wear self-contained breathing apparatus full fore-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.

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.

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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 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 : DISPOSABLE CONSIDERATION

This document covers the recommended method for disposal for nitrile examination gloves manufactured

Incineration : Put appropriate amount of the gloves into the incinerator or furnace to destroy them

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following the requirements shown below.

Requirements:

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

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

Other Disposal Consideration : Check with state and local authorities before discarding. The information offered here is for product as shipped. Use and/or alteration 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-application

SECTION 16 : OTHER INFORMATION

This Product Safety Data Sheet is offered solely for your information. 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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