

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

076674212

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

076674246

# MATERIAL AND SAFETY DATA SHEET

## Powder Free Nitrile Examination Gloves

### Supermax Healthcare Incorporated,

1899 Sequoia Dr.

Aurora, Illinois

60506 USA

Tel : 00-1-630-898-8886

Fax : 00-1-630-898-8855

Toll Free : 00-1-877-287-3542

## SECTION 1 COMPOSITION

These gloves are made of Nitrile Synthetic Latex (NR Protein Free) providing strength, comfort and grip.

## SECTION 2 PHYSICAL DATA

Meet with the requirements of ASTM D 6319 : 2000 Standard Specification for Nitrile Examination Gloves for Medical Application and BS EN 455-1 , 2 & 3 : 2000 Medical Gloves For Single Use.

Width	95 $\pm$ 10 mm ( size medium)
Length	240 mm minimum
Thickness	0.05 mm minimum (providing tactile sensitivity)
Tensile Strength (unaged)	12.5 MPa minimum (providing superior strength)
Ultimate elongation (unaged)	500% minimum
Tensile Strength (aged)	12.5 MPa minimum
Ultimate elongation (unaged)	400% minimum
Watertightness	Substantially impermeable to water vapour and liquid water providing an excellent biological barrier. Double gloving is recommended for reduced risk.

## SECTION 3 HEALTH HAZARD INFORMATION

Biocompatibility data	Guinea Pig Sensitization (Buehler) - Did not indicate a potential for dermal irritation or allergic contact sensitization.  Repeated Insult Patch Test - Did not indicate a potential for dermal irritation or allergic contact sensitization.
-----------------------	--

## **SECTION 4                      FIRST AID MEASURES**

Skin                                      Other components used in making gloves may also cause allergic reactions in some users.

**Note : Leaching and washing processes undertaken during the manufacture of powder free gloves have significantly reduced residual chemical levels in gloves.**

## **SECTION 5                      HANDLING AND STORAGE**

Storage                                      Store in cool, dry place, avoid excessive heat (40 ° C, 104 ° F).  
Open box should be shielded from exposure to direct sun or fluorescent lighting.

Disposal                                      Disposed of in accordance to local disposal regulations.

Fire Hazard                                      Flammable. Suitable extinguishing media are :- dry extinguishing media, foam.

## **SECTION 6                      SPECIAL PROTECTION INFORMATION**

In accordance to EN 374-3: 1994 Permeation by Chemicals

40% Sodium hydroxide	Class 6
Isopropanol	Class 2



## Aurelia Nitrile Examination Gloves

### Safety Data Sheet

January 1, 2017

#### SECTION 1: Identification of Substance / Preparation and Company Information

**Product name:** Aurelia Nitrile Exam Gloves

**Chemical family:** Nitrile Rubber

**Purpose:** Disposable device for general protection of hands, biological barrier, personal and product protection

**Name of supplier:** Supermax Healthcare Incorporated

**Address of supplier:** 1899 Sequoia Drive, Aurora, IL 60506

**Telephone:** 630-898-8886

**Fax:** 630-898-8855

**E-mail:** info@supermax-inc.com

**Website:** <http://www.aureliagloves.com/>

**Emergency telephone:** In the case of an emergency please call 911.

#### SECTION 2: Hazard Identification

Not Applicable

#### SECTION 3: Composition / Information on Ingredients

ACRYLONITRILE BUTADIENE RUBBER (NBR) CAS# 9003-18-3

ZINC OXIDE CAS# 1314-13-2

TITANIUM DIOXIDE CAS# 13463-67-7

POTASSIUM HYDROXIDE CAS# 1310-58-3

PIGMENT CAS# 147-14-8

SULPHUR CAS# 7704-34-9

ZDBC CAS# 136-23-2

#### SECTION 4: First Aid Measures

Not Required

Last Revised 8/27/2015

## **SECTION 5: Fire Fighting Measures**

In case of fire toxic and/or irritating vapors may arise

**Extinguishing Media:** Foam, CO2, Dry Extinguishing Powder and Waterspray Jet

## **SECTION 6: Accidental Release Measures**

Not Applicable

## **SECTION 7: Handling and Storage**

Store in cool, dry place.

Avoid excessive heat (40 ° C, 104 ° F).

Open box should be shielded from exposure to direct sun or fluorescent lighting.

Product degradation may be accelerated by exposure to Ozone and prolonged exposure to UV Light.

Average Shelf-Life of powder free nitrile gloves with proper storage: 5 years

## **SECTION 8: Exposure Controls/Personal Protection**

Not Applicable

## **SECTION 9: Physical and Chemical Properties**

**Appearance:** Non-Sterile, Ambidextrous, Single Use, Finger Textured Surface, Nitrile Exam Gloves

**Physical State:** Solid

**Odor:** Odorless

**Solubility:** Insoluble in water

## **SECTION 10: Stability and Reactivity**

**Reactivity:** Stable

**Chemical stability:** Stable

**Possibility of hazardous reactions:** Not Applicable

**Hazardous decomposition products:** In a fire these products may produce toxic/irritating vapors and black smoke.

Last Revised 8/27/2015

## SECTION 11: Toxicological Information

**Inhalation:** Not Applicable

**Skin Contact:** Material is not hazardous

**Eye Contact:** Not Applicable

**Ingestion:** Not Applicable

## SECTION 12: Ecological Information

**Persistence and degradability:** Material is not expected to biodegrade, is virtually insoluble in water.

## SECTION 13: Disposal Considerations

**Disposal of the product:** Refer to applicable local, state, and federal regulations.

**Disposal of packaging:** Refer to applicable local, state, and federal regulations.

**Waste treatment:** Not Applicable

**Sewage disposal:** Not Applicable

**Other disposal recommendations:** Not Applicable

## SECTION 14: Transport Information

**DOT (US)** Not dangerous goods

**IMDG:** Not dangerous goods

**IATA:** Not dangerous goods

**ICAO:** Not dangerous goods

## SECTION 15: Regulatory Information

**Labelling:** User labelling: only for external use.

**Transport hazard class:** Not classified as hazardous for supply.

**Risk phrases:** Not Applicable

**Safety phrases:** In the event of skin irritation or rash, discontinue use.

## SECTION 16: Other Information

**Revision 1.0:** August 27, 2015

**Disclaimer:** The information presented herein, while not guaranteed, was prepared by technical personnel and, to the best of our knowledge and belief, is true and accurate as of the date hereof. No warranty, representation or guarantee, express or implied, is made regarding accuracy, performance, stability, reliability or use. This information is not intended to be all-inclusive, because the manner and

Last Revised 8/27/2015

conditions of use, handling, storage and other factors may involve other or additional safety or performance considerations. The user is responsible for determining the suitability of any material for a specific purpose and for adopting such safety precautions as may be required. Supermax Healthcare Inc does not warrant the results to be obtained in using any material, and disclaims all liability with respect to the use, handling or further processing of any such material. No suggestion for use is intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patent or to violate any federal, state or local law or regulation. User assumes all risks. In the interests of continual product improvement, specifications subject to change without notice. The information contained in this sheet relates only to the specific material designated herein and does not relate to use in combination with other material or in any process. The information presented is from sources deemed to be reliable, but the thoroughness or completeness is not guaranteed.