

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 ± 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.
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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

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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.

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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

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