Aurelia Latex Examination Gloves

Safety Data Sheet

January 1 , 2017

SECTION 1: Identification of Substance / Preparation and Company Information

Product name: Aurelia Latex Exam Gloves

Chemical family: Natural Rubber Latex

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: (630-723-6061) In the case of medical emergency please call 911.

SECTION 2: Hazard Identification

Not Applicable

SECTION 3: Composition / Information on Ingredients

Natural Rubber Latex CAS# 9003-31-0

TITANIUM DIOXIDE CAS# 13463-67-7

Sulfur Concentration CAS# 7704-34-9

Butylated reaction product of p-cresol and dicyclopentadiene CAS# 68610-51-5

Zinc oxide CAS# 1314-13-2

Zinc Diethyldithiocarbamate CAS# 14324-55-1

Zinc di-n-butyldithiocarbamate CAS# 136-23-2

POTASSIUM HYDROXIDE CAS# 1310-58-3

SECTION 4: First Aid Measures

4.1
Description of necessary first-aid measures

General advice: Users are advised against touching sensitive skin areas such as the eye, nose, lips and mouth after donning to minimize skin irritations on certain individuals. Because of its protective function, the product is unventilated except at the cuff. Users should replace the product frequently, wash and clean their hands prior to donning the product again to reduce skin fatigue and roughening on the areas in frequent contact with the product.

If inhaled: n/a

In case of skin contact: Wash off with soap and plenty of water.

In case of eye contact: Flush eyes with water as a precaution.

If swallowed: n/a

Personal protective equipment for first-aid responders: none

4.2
Most important symptoms/effects, acute and delayed:
Irritant contact dermatitis may result from prolonged contact with the product, the causative agents being residual surfactants, certain processing chemicals and inadequate post production processing. There are no evidence of any adverse effects from available information of sulfur, zinc oxide and titanium dioxide. However, presence of residual ZDEC, ZDBC and anti-oxidants on the product surface may cause delayed type IV hypersensitivity e.g. allergic contact dermatitis and chemical allergy. Reactions include itching, burning sensations, blistering, reddening and pain. In chronic cases, users may develop dry and thickened skin, cracks, peeling and crusting.

Natural rubber latex contains a small quantity of natural proteins which may cause an immediate type I hypersensitive reactions such as urticaria and anaphylaxis in a small percentage of the population. However, the process of chlorination to make the gloves powder-free also reduces the extractable protein on the glove surface to below 50µg per gram glove. At such low protein level, sensitization is extremely rare. In any event, a user who cannot tolerate latex gloves is advised to consider alternative non-latex gloves. Type I hypersensitivity is often accompanied by symptoms such as itching, hives, swelling, runny nose, wheezing and breathing difficulty. Other symptoms may involve nausea, abdominal cramps, increased heart palpitation, decreased blood pressure and anaphylactic shock.

4.3
Indication of immediate medical attention and special treatment needed, if necessary:
If allergic reaction occurs, discontinue use immediately and consult a physician.

SECTION 5: Fire Fighting Measures

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

Extinguishing Media: Foam, CO_2, 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 Latex gloves with proper storage: 5 years

SECTION 8: Exposure Controls/Personal Protection

Not Applicable

SECTION 9: Physical and Chemical Properties

Appearance: Latex Exam Gloves

Physical State: Solid

Odor: Odorless

Solubility: Insoluble in water

Physical State: Solid

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.

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 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

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