

## SAFETY DATA SHEET

### Product Details

**Product Name** : Powder Free Latex Examination Gloves Single/Double Chlorinated  
**Re-order Code** : PF509CS / PF509D  
**Product Use** : A patient examination glove is a disposable device intended for medical purpose that is worn on the examiner's hand or finger to prevent contamination between patient and examiner.

### Company Information

**Company Name** :

**Telephone Number** :

**Fax Number** :

### Ingredients Information

List of Chemical	CAS No.	%
Latex / NR	9006-04-6	75.02%
Sulphur	7704-34-9	2.48%
Zink diethyldithiocarbamate	14324-55-1	
Zink Oxide Active	1314-13-2	
Zink dibuthyldithiocarbamate	136-23-2	
Titanium Dioxide	13463-67-7	
Calcium Carbonat lyquid	471-34-1	22.50%

### Hazard Identification

**Classification of the substance of mixture**

Not a hazardous substance or mixture.

**GHS label elements, including precautionary statements**

Not a hazardous substance or mixture.

**Other hazards which do not result in classification**

Not a hazardous substance or mixture.

## First-aid Measure

### 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                      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

### 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 sulphur, zinc oxide, and titanium dioxide. However, presence of residual ZDEC 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.

### Indication of immediate medical attention and special treatment needed, if necessary

If allergic reaction occurs, discontinue use immediately and consult a physician.

## Fire-fighting Measures

### **Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### **Specific hazards arising from the chemical**

No fire or explosion hazards are associated with these products. They will melt at elevated temperatures.

### **Special protective actions for fire-fighters**

Use standard procedure for combustion material fires, including approved self-contained breathing apparatus.

### **Further information**

No data available.

## Accidental Release Measures

### **Personal precautions, protective equipment and emergency procedures**

These products are solid articles and are not subject to leak or spill.

### **Environmental precautions**

n/a

### **Methods and materials for containment and cleaning up**

n/a

## Handling and storage

### **Precautions for safe handling**

Do not store gloves where temperatures may rise above 40°C / 140°F. Store them in a cool place. Open boxes of glove should be shielded from exposure to direct sun or florescent lighting to prevent discoloration. Nitrile gloves should not be stored in damp or high humidity areas.

### **Conditions for safe storage, including any incompatibilities**

n/a

### **Specific end use(s)**

n/a

## Exposure controls/personal protection

### **Individual protection measures, such as personal protective equipment (PPE)**

#### **Eye/face protection**

Not necessary under conditions of intended use.

#### **Skin protection**

Not necessary under conditions of intended use.

#### **Body protection**

Not necessary under conditions of intended use.

#### **Respiratory protection**

Not necessary under conditions of intended use.

#### **Thermal hazards**

n/a

#### **Environmental exposure controls**

n/a

## Stability and reactivity

### **Reactivity**

Stable

### **Chemical stability**

Stable

### **Possibility of hazardous reactions**

n/a

### **Conditions to avoid**

n/a

### **Incompatible materials**

Gloves can be contaminated if they come in contact with copper content material.

### **Hazardous decomposition products**

In a fire, these products may produce a black smoke.

## Toxicological information

### **Information on toxicological effects**

#### **Acute toxicity**

The program did not find any acute toxicity classifications for components present above relevant thresholds in the product.

**Skin corrosion/irritation**

Could not estimate (did not meet thresholds).

**Serious eye damage/irritation**

None could be determined.

**Respiratory or skin sensitization**

No components included this classification.

**Reproductive toxicity**

No components included this classification.

## Ecological information

**Toxicity**

No data available.

**Persistence and degradability**

No data available.

**Bioaccumulative potential**

No data available.

**Mobility in soil**

No data available.

**Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

**Other adverse effects**

No data available.

## Disposal considerations

**Disposal of the product**

Refer to applicable local, state, and federal regulations.

**Disposal of contaminated packaging**

Dispose of as unused product.

**Waste treatment**

n/a

**Sewage disposal**

n/a

**Other disposal recommendations**

n/a

## Transport information

### **DOT (US)**

Not dangerous goods

### **IMDG**

Not dangerous goods

### **IATA**

Not dangerous goods

## Other information

### **Conformity**

- FDA 1000ml Watertight Test
- EN 455 (1 & 2)
- ASTM D3578-95
- ASTM D3577-91
- Primary Skin Irritation (ASTM F719-81, re-approved 1992)
- Dermal Sensitization Study (ASTM F201-81, re-approved 1986 Standard Practice for Testing Guinea Pig for Contact Allergens/aka/Guinea Pig Maximization Test)

## Further information/disclaimer

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