

## MATERIAL SAFETY DATA SHEET

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : **NITRILE GLOVES- POWDER FREE**

Product Code :NBR402

MANUFACTURER **SIYANG JAYSUN MEDTECH CO., LTD.**

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### SECTION 2: PHYSICAL DATA

#### 2.1: Compositions

Compositions of Nitrile Gloves
NBR
Accelerant (BZ)
Accelerant (ZDC)
Sulfur
Zinc Oxide
Titanium Dioxide
Pigment

#### 2.2: Product Specification

##### Physical properties

The requirements for powdered and powder free Vinyl gloves physical properties (testing method refer to ASTM standard D5250-06) at the level achievable as shown in table below

Property			Specification	Test Method
<b>Tensile Strength</b>	Mpa	<b>Before ageing</b>	Min. 14.0	ISO2859

<b>Elongation at break</b>	%	<b>Before ageing</b>	Min. 500	
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### **SECTION 3: POTENTIAL HEALTH HAZARD**

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Not Applicable

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### **SECTION 4: FIRE and EXPLOSION**

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**Suitable extinguishing media:** Use extinguishing media most appropriate for the surrounding fire.

**Special exposure hazards:** Not available.

**Special protective equipment for fire-fighters:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear.

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### **SECTION 5: FIRST AID MEASURES**

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**Eyes:**

Immediately wash with copious amounts of water, holding eyelid(s) open to remove the foreign particle. Take care not to rinse contaminated water into the non-affected eye. If irritation develops or particle cannot easily be removed, seek medical attention.

**Skin:**

Get medical aid if irritation develops or persists. Flush skin with plenty of soap and water.

**Ingestion:**

Unlikely happen. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.

**Inhalation:**

Unlikely happen. Get medical aid if cough or other symptoms appear.

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### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**Personal precautions**

Not available.

**Environmental precautions**

Not available.

**Methods for cleaning up:**

Not available.

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## **SECTION 7: NORMAL CONDITION**

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**Ventilation** : Not Necessary under normal conditions  
**Spills Clean Up** : Not Applicable  
**Dangerous Decomposition** : Not Applicable  
**Others:** : Use under normal conditions, Avoid direct contact with a fire.  
**Further Advice** : Use split should be replaced.

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## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**CAS No Substance Ref. Value Unit** : None  
**Personal Protection Equipment** : Not Applicable  
**Respiratory Protection** : No information available  
**Eyes Protection** : Not Applicable  
**Skin Protection** : Will not cause skin irritation  
**Hygiene Measures** : No information available

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## **SECTION 9: TOXICOLOGICAL INFORMATION**

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**Acute toxicity,LD<sub>50</sub> – value(oral,rat,mg/kg)** : No information available  
**Skin** : Not Applicable  
**Eye** : Not Applicable

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## **SECTION 10: WASTE DISPOSAL CONSIDERATIONS**

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Can be incinerated, when in compliance with local regulations.  
Further Advice: Recycle to manufacture other products

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## **SECTION 11: HANDLING AND STORAGE**

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**Handling:**

No special handling advice required

**Storage:**

Stored in a cool and dry area . Keep away from fire and flame.

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## **SECTION 12: D.O.T. Rating**

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Not Restricted

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**SECTION 13: CERTIFICATES AND REGULATORY**

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1. The material and its percentage used comply with FDA 21CFR 177.2600 for food handling glove
2. Our products meets the requirements of GB4806
3. Our factory has got CE, EU2016/425, EU2017/745 certificate.
4. Our factory has been certified ISO9001:2008
5. Our factory has been certified ISO13485:2012
6. Our factory has been certified ISO14001:2004

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**SECTION 14: ADDITIONAL INFORMATION**

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The information above is based on our present state of knowledge, it does not constitute a guarantee for all of the product characteristics, and it is possible to have differences with the same industry.

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