

# Material Safety Data Sheet



## Lightly Powdered Blue Vinyl Disposable Glove – GD11

### 1. Identification of the substance/company

Product Name: Shield 2 Lightly Powdered Blue Vinyl Disposable Glove  
Brand Name: Shield 2  
Product Code: GD11

Product Use: A single use, non-sterile, lightly powdered, blue vinyl, disposable glove. Provides protection against mechanical action whose effects are superficial and against cleaning materials of weak action and easily reversible effects (diluted detergent solutions).

Name of Supplier: HPC Healthline UK Ltd

Address of Supplier: Colwood House  
158 Garth Road  
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SM4 4LZ

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### 2. Composition / information on ingredient

Chemical Name	Purpose	CAS Number	Hazard Class*	Risk Phrases*
Polyvinyl Chloride Resin (PVC)	Vinyl polymer	9002-86-2	Not Applicable	Not Applicable
Di-isononyl Phthalate	Plasticizer	28553-12-0	Not Applicable	Not Applicable
Calcium Oleate	Stabilizer	142-17-6	Not Applicable	Not Applicable
Zinc 2-ethylextoate	Stabilizer	136-53-8	Not Applicable	Not Applicable
White Mineral Oil	Stabilizer	99551-14-1	Not Applicable	Not Applicable
Polyurethane	Release agent	68400-67-9	Not Applicable	Not Applicable
Polysiloxane	Release agent	9011-19-2	Not Applicable	Not Applicable
Silica	Release agent	7699-41-4	Not Applicable	Not Applicable
Blue Pigment	Pigment	-	Not Applicable	Not Applicable
Modified Corn Starch Powder	Powder	-	Not Applicable	Not Applicable

For continuity of supply HPC Healthline uses more than one supplier for the GD11 gloves, therefore the above chemical composition is an amalgamation of the chemicals used.

\*Hazard Class and \*Risk Phrase. These columns are only completed for ingredients which are classified as hazardous under EU Directive (67/548/EEC, as amended) and are present in sufficient concentration to make the overall substances hazardous. In all other situations, the column will be completed as "Not Applicable".

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### 3. **Hazard Identification**

- Contact with eyes: None under normal conditions of use.
- Contact with skin: None under normal conditions of use.
- Inhalation: None under normal conditions of use. Inhalation of fumes released at high temperature can be irritating to the lungs and fatal.
- Ingestion: None under normal conditions of use.

### 4. **First Aid Measures**

- Eyes: No effects requiring first aid are expected during normal use. However, should irritation occur, flush with sterile water for at least 10 minutes. Seek medical attention should irritation persist.
- Skin: No effects requiring first aid are expected during normal use. However, should skin irritation occur, wash with soap and water and seek medical attention. Do not continue to use the gloves.
- Ingestion: No effects requiring first aid are expected during normal use. However if part of the glove were ingested, do not induce vomiting and seek medical attention.
- Inhalation: No effects requiring first aid are expected during normal use. If exposed to fumes received from decomposition products, remove the patient to fresh air. Seek immediate medical attention.

### 5. **Fire Fighting Measures**

- Flammability: Not readily combustible.
- Products of decomposition: Once ignited vinyl will continue to burn only when in direct contact with a flame.
- The products of decomposition are hazardous and consist of carbon dioxide, carbon monoxide, hydrogen chloride and water vapour.
- Fire fighting media: Dry powder, Carbon dioxide, alcohol-resistant foam.
- Inhalation of fumes must be avoided. Fire fighters should wear the appropriate breathing apparatus and adequate skin protection to protect from thermal combustion products.

6. **Accidental release measures**

Clean up methods: No specific actions are required. Collect the spilled gloves and dispose in an appropriate standard waste disposal container.

7. **Handling and Storage**

Storage precautions: Store in a cool, dry area away from direct sunlight and sources of ignition.

Storage temperature: Store between 5°C and 25°C to maintain product integrity.

8. **Exposure Controls**

Exposure: No specific protection required for handling this product.

9. **Physical and chemical properties**

Physical state: Solid film glove

Colour: Blue

Odour/taste: Slight synthetic / aromatic odour

10. **Stability and reactivity**

Stability: Stable

Hazardous  
Decomposition: Carbon dioxide, carbon monoxide, hydrogen chloride.

11. **Toxicological information**

Health warnings: No specific health warnings noted

Effects on humans: None under normal conditions of use.

12. **Ecological information**

Toxicity: The product is not readily biodegradable.

### 13. Disposal consideration

Disposal methods: Dispose of at approved landfill sites, or by high temperature incineration, using licensed contractors. Disposal must be in accordance with local authority and national regulations.

### 14. Transport information

Label for conveyance: No transport warnings required; not classified as hazardous

### 15. Regulatory information

Label for supply: Not classified

Risk phrases: Not applicable

Safety phrase: Not applicable

Symbols: None

This product meets the provisions of the following directives:

- Personal Protective Directive, 89/686/EEC - Category I Simple Design

### 16. Other information

Last modified: 16<sup>th</sup> July 2014

The data contained in this data sheet is based on HPC Healthline UK Ltd's present knowledge of the health and safety properties of the product and has been reproduced from the supplier's data; it is believed to be accurate and is given in good faith.

The physical and chemical properties are typical values only and do not constitute the full specification of the product, which will be agreed separately.

Although the information and recommendations in this data sheet are to the best of HPC Healthline UK Ltd's knowledge correct, it is recommended that the customer makes their own determination of the material's suitability for purpose, before it is used.

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