

## Material Safety Data Sheet

### Blue Nitrile Disposable Gloves – GD21

#### 1. Identification of the substance/company

Product Name: Blue Nitrile Disposable Gloves (powder free)  
 Brand Name: Shield  
 Product Code: GD21  
 Data Number: 01  
 Date of Issue: 25 June 2012  
 Product Use: A single use, non-sterile, powder free, nitrile, 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: Dimensio Verpakkingen B.V.  
 Address of Supplier: Koningsbeltweg 42  
 1329 AK Almere  
 Telephone: +31 36 5494 111  
 Fax: +31 36 5494 110

#### 2. Composition / information on ingredient

Chemical Name	CAS Number	Hazard Class*	Risk Phrases*
NBR (Nitrile Butadiene Rubber)	9003-18-3	Not Applicable	Not Applicable
Potassium Hydroxide	1310-58-3	Not Applicable	Not Applicable
Phenol / Butylated reaction product	68610-51-5	Not Applicable	Not Applicable
Sulphur	7704-34-9	Not Applicable	Not Applicable
Titanium dioxide	13463-67-7	Not Applicable	Not Applicable
Zinc Di-N-Butyldithiocarbamate	136-23-2	Not Applicable	Not Applicable
Zinc Diethyldithiocarbamate	14324-55-1	Not Applicable	Not Applicable
Zinc oxide	1314-13-2	Not Applicable	Not Applicable
Blue Pigment	-	Not Applicable	Not Applicable

\*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".

### 3. Hazard Identification

Contact with eyes:	None under normal conditions of use .
Contact with skin:	None under normal conditions of use - however, irritation to those with type IV sensitivity to accelerator chemicals may occur.
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:	Combustible at high temperatures.
Combustion:	Products of Once ignited Nitrile will continue to burn releasing dense smoke. The products of decomposition are hazardous and consist of carbon dioxide, carbon monoxide, hydrogen cyanide, oxides of nitrogen and small amounts of aromatic hydrocarbons.
Fire fighting media:	Water spray, 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.
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### 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

Decomposition: Hazardous Carbon dioxide, carbon monoxide, oxides of nitrogen, hydrogen cyanide and small amounts of aromatic hydrocarbons.

**11. Toxicological information**

Health warnings: No specific health warnings noted

Effects on humans: None under normal conditions of use - however, irritation to those with type IV sensitivity to accelerator chemicals may occur.

**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 Medical Devices Directive – 93/42/EEC, as amended and has been classified accordingly.

**16. Other information**

Last modified: 25 June 2012