

# Material safety data sheet

## Product: P-GM010X (CrossGuard)

The last digit of the product code, X, is dependent on the glove size (e.g. 1 = extra small, 5 = extra large). N.b. not all gloves are available in all sizes.

**Intended application:** The intended application of this product is as a medical device and as PPE for protection against chemical hazards. This product is a non-sterile single use nitrile glove.

**Identification of the substance:** Nitrile (Flat)

**Composition / ingredients:** Nitrile, Sulphur, Zinc Oxide, Titanium Dioxide, ZDEC, Colour Pigment

### Hazards and control measures

**Identification of hazards:** This product contains accelerators and may cause allergic reactions. The colour pigment used is not classified as hazardous.

**First-aid measures:** In case of rashes or any other discomfort appearing, discontinue use immediately, wash hands with plenty of water and seek medical advice.

**Fire-fighting measures:** Extinguishing media: water, foam or dry powder. In case of fire wear respiratory protection equipment.

**Accidental release measures:** No special procedure required. Sweep into appropriate container for disposal. Accidentally released gloves shall not be reused.

**Handling and storage:** Store in cool and dry area. Protect from sources of heat, direct sun light and UV light.

**Exposure control and personal protection:** Discontinue use if rashes or other sign of discomfort occur. Thin cotton gloves may be used as liner to prevent direct skin contact.

### Physical and chemical properties

**Form:** Elastomer  
**Colour:** Blue

**Odour:** Inherent  
**Surface:** Microroughened

**Solubility in water:** Insoluble  
**Soluble in:** None identified  
**pH value:** Neutral

### Stability and reactivity

**Stability:** Stable  
**Materials to avoid:** Acrylates, ketones, halogenated hydrocarbons, strong oxidizing and reducing agents  
**Conditions to avoid:** Sunlight, UV light and heat

**Hazardous decomposition chemicals:** Acetone, acrylonitrile, aliphatic and aromatic hydrocarbons, alcohols, ammonia, butadiene, carbon disulphide, carbon and nitrogen oxides, formaldehyde, hydrogen cyanide, naphthalene, phenol, and other compounds

### Toxicology, disposal and transportation

**Skin irritation:** None identified  
**Dermal contact sensitisation:** This product contains accelerators and may cause allergic reactions in some individuals

**Ecological information:** Non-biodegradable

**Disposal considerations:** Landfill; dispose of in accordance with local and national regulations. May be incinerated in a suitable facility using heat recovery.

**Transport information:** Not classified

### Regulatory information

**Primary Regulation:** MDR (EU) 2017/745, MDD 93/42/EEC (GB) and PPER (EU) 2016/425  
**Classification:** Class I non-sterile medical device / Category III PPE

**Risk Phrases:** N/A  
**Safety Phrases:** If it is suspected you may have an allergy, discontinue use of the gloves and seek medical advice.

### Other information

None.

The data shown here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the product in terms of its regulatory and safety requirements. The data does not signify or imply any warranty with regard to the product properties or performance.

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