

Material Safety Data Sheet



Industrial Black Rubber Glove – GI/6406

1. Identification of the substance/company

Product Name: Black Heavyweight Rubber Glove
Brand Name: Shield
Product Code: GI/6406

Product Use: A flocklined industrial heavyweight rubber glove, for high risk and heavy duty applications.

Name of Supplier: HPC Healthline UK Ltd

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

Telephone: 020 8335 3636
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2. Composition / information on ingredient

Chemical Name	CAS Number	Hazard Class*	Risk Phrases*
Natural Rubber	9003-31-0	Not Applicable	Not Applicable
Potassium Hydroxide	1310-58-3	Not Applicable	Not Applicable
Calcium Carbonate	471-34-1	Not Applicable	Not Applicable
Antioxidant	68610-51-5	Not Applicable	Not Applicable
Rubber Accelerator – ZDEC	14324-55-1	Not Applicable	Not Applicable
Rubber Accelerator – ZDBC	136-23-2	Not Applicable	Not Applicable
Rubber Accelerator - ZBED	14726-36-4	Not Applicable	Not Applicable
Colour Pigment – Flexonyl Orange	-	Not Applicable	Not Applicable
Sulphur	7704-34-9	Not Applicable	Not Applicable
Titanium Dioxide	13463-67-7	Not Applicable	Not Applicable
Zinc Oxide	1314-13-2	Not Applicable	Not Applicable
Cotton Flock	9004-36-6	Not Applicable	Not Applicable

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Registered Office: as above
Reg. in England No. 2000388
VAT Reg. No. GB 562 0645 54

*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".

Note: This product contains natural rubber latex which may cause allergic reactions including anaphylactic response.

3. Hazard Identification

- Contact with eyes: None under normal conditions of use.
- Contact with skin: None under normal conditions of use - however, the following may occur:
- » anaphylactic/allergic response to those with type I sensitivity to natural rubber latex.
 - » irritation to those with type IV sensitivity to accelerator chemicals.
- 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.
- Products of Combustion: Once ignited Latex will continue to burn releasing dense smoke. The products of decomposition are noxious gases and consist of carbon dioxide, carbon monoxide and 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.

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: Black
- Odour/taste: Slight rubber latex 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 - however the following may occur:

- » anaphylactic/allergic response to those with type I sensitivity to natural rubber latex.
- » irritation to those with type IV sensitivity to accelerator chemicals.

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 Equipment Directive, 89/686/EC – Category III Complex Design

16. Other information

Last modified: 5th September 2013

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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