



ENGLISH

Material Safety Datasheet DEL 320 Antistatic glove

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This material safety data sheet (MSDS) is a courtesy in response to our customer request. This product is not regulated, and an MSDS is not required for this product by the European Agency for safety and health at work because when used as recommended or under ordinary conditions, it should not present a health and safety hazard; however, use of the product not in accordance with the products recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

SECTION1: PRODUCT & COMPANY IDENTIFICATION

Product name: DEL 320 Antistatic glove.
Manufacturer :
Distributor Microlin Cooper
Address 12 Bourne End Mills Industrial Estate, Upper Bourne End Lane
Heme! Hempstead HP1 2UJ

Issue date : 17 December 2018

Use of product: General purpose gloves to work with items that are static sensitive.

Gloves conform to the requirements of PPE directive 89/686/EEC, and the European standards EN 1149-1 and EN388:2016, the glove is classified as for use in minor risks areas only.

SECTION 2: INGREDIENTS

Polyester fibres, Threads with carbon fibres, and cotton threads

The DEL 310 gloves are manufactured with carbon fibre threads, where the carbon atoms are bonded together in crystals within the thread, what this means that it would be impossible to have particles being released from the threads, and hence the glove,

SECTION 3: HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Odour, Colour, Grade: Grey gloves with a cotton coloured hem.

General Physical Form: Solid

[Immediate health, physical, & environmental hazards: This product, when used under reasonable conditions, should not present a health hazard, however, use or processing in a manner not in

accordance with the product's directions for use may affect the performance of the product and may create a potential hazard,

3.1 POTENTIAL HEALTH EFFECTS Eye Contact: No health effects are expected

Skin Contact: Polyester may cause irritation and slight discomfort as people may be allergic to the material, discontinue use if rashes appear.

Inhalation: No health effects are expected

If Swallowed: No health effects are expected

SECTION 4: FIRST AID MEASURES

4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on the assumption that appropriate personal & industrial hygiene practices are followed¹

Eye Contact: No need of first aid, nor anticipated

Skin Contact: not expected, but if an allergic reaction occurs, seek medical advice; in most cases, the material is not known to give allergies

Inhalation: No need of first aid, nor anticipated

If Swallowed: No need of first aid, nor anticipated

SECTION 5: FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Auto-ignition Temperature: Not

applicable Flash Point: Not

applicable

Flammable limits (LEL): Not applicable

Explosive limits (UEL): Not applicable

5.2 EXTINGUISHING MEDIA

Use fire extinguishers with B extinguishing agents (e.g. dry chemical, carbon dioxide)

5.3 PROTECTION OF FIREFIGHTERS

Special fire fighting procedures :

Wear full protective gear (bunker gear) and a self-contained breathing apparatus (SCBA)

Unusual fire and Explosion hazards:

Not applicable No unusual fire or explosion hazard anticipated.

Note: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information



SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 **PERSONAL PRECAUTIONS**_: Not applicable

6.2 **PROTECTION EQUIPMENT AND EMERGENCY PROCEDURES**_: Not applicable

6.3 **ENVIRONMENTAL PRECAUTIONS**_: Not applicable

SECTION 7: HANDLING & STORAGE

7.1 **HANDLING PRECAUTIONS** This product does not release or expose hazardous chemicals under normal use conditions.

7.2 **STORAGE** This product needs to be kept away from UV light, it will only fade in colour, but no detrimental chemicals are released. Nor antistatic properties are affected. Shelf life is five years.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 **ENGINEERING PRECAUTIONS**_: Not applicable

8.2 **PERSONAL PROTECTION EQUIPMENT (PPE)** :

Eye or Face protection: No need for first aid, nor anticipated

Skin Contact: No need for first aid, nor anticipated

Respiratory protection or Inhalation: No need of first aid, nor

expected If **Swallowed**: No need of first aid, nor anticipated

8.3 **EXPOSURE GUIDELINES**_: None established

SECTION 9 : PHYSICAL & CHEMICAL PROPERTIES

Odour, Colour, Grade:

Grey gloves with a cotton coloured hem.

General Physical Form: Solid

Auto-ignition temperature :

Not applicable

Flash Point: Not applicable

Flammable limits (LEL) :

Not applicable

Flammable limits (UEL) :

Not applicable

Boiling point:: Not applicable

Density : 1.1 - 1.4 g/ml

Vapour Density: Not applicable

Vapour Pressure: Not applicable

Specific gravity: 1.1 - 1.4 (details : ref std : water = 1)

PH: Not applicable

melting point: data not available

solubility in water: Not applicable

evaporation rate :

Not applicable



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SECTION 10: STABILITY & REACTIVITY

Stability: Stable

Material s and conditions to avoid: none

known Materials to avoid :

none

known Hazardous Polymerization :

will not occur

Hazardous Decomposition of by-products

Substance: Carbon monoxide only during combustion
Carbon dioxide only during combustion

Under standard usage, hazardous Decomposition is not expected; it may occur as a reaction with another material.

SECTION 11: TOXICOLOGICAL INFORMATION

REACH

All ingredients used in the manufacturing and construction of this product are compliant with the EU directive for the " Regulation of chemicals and their safe use ", more commonly known as REACH, EU directive EC 1907/2006!

Reach stands for" Registration, evaluation, authorization and restrictions of chemical substances, the critical aim of REACH is to provide high levels of protection to human health and the environment.

SECTION 12: ECOLOGICAL INFORMATION

ECO-TOXICOLOGICAL INFORMATION: Not applicable

CHEMICAL FATE INFORMATION: Not applicable

SECTION 13 DISPOSABLE INFORMATION

Dispose of waste products in a sanitary landfill.

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