



## 4711 - Conductive textile

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### 1. Identification of the substance/mixture and of the company/undertaking

Product Detail : Conductive Textile  
Application of the substance / the preparation: EMI shielding applications  
Manufacturer / supplier: Holland Shielding Systems B.V.  
Jacobus Lipsweg 124  
3316 BP Dordrecht  
the Netherlands  
Ph: +31(0)78 - 204 90 00  
Fax: +31(0)78 - 204 90 08  
www.hollandshielding.com  
info@hollandshielding.com

### 2. Composition/information on ingredients

Component	Content Percentage (%)
Polyester	65±5
Copper	20±2
Nickel	15±2

### 3. Hazards identification

The most hazards and effects: No harm  
Health Hazards effects: Someone will feel skin problems if under long time contact.  
Environmental hazards: /  
Physical and Chemical hazards: Without physical and chemical composition.  
Special hazards: No.  
Cardinal symptoms: During normal operating, single exposure will not cause remarkable symptoms.  
The article harm classification: Don't be classified as hazardous articles.

### 4. First aid measures

Inhalation: Safe  
Skin contact: Clean the skin thoroughly before meals or finish work  
Eye contact: Immediately lift the eyelid with large flows of water.  
Eat: /.  
Protections for First-aid person: No.  
Suggestions for doctors: No.

### 5. Firefighting measures

Suitable fire extinguishing agent: Carbon dioxide, Chemistry dry powder, Foam.  
Possible dangerous when outfire: No.  
Special outfire process: 1. Move the container out of fire 2. Using the water mist to put out the fire is invalid, but can use it to cool the container exposure in the fire.  
3. Firemen should wear chemical protective clothing and a positive pressure air breathing apparatus (portable air mask)  
Special protection accouter for firemen: Comprehensive cover, respiratory protective devices, acid proof gloves, protective clothing.

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### 6. Accidental release measures

Personal attention matters: Avoid eye contact and inhalation.

Environment attention matters: /

Clear methods: Incineration or safety buries.

### 7. Handling and storage

Store Condition: Stored in a cool dry place in the condition of (-20°C--40°C), ( $\leq 65\%RH$ ) below, avoid direct sunshine. Using within two year the best effect will be gotten.

Protect from moisture and crash, not to be packed under heavy cargo during transportation.

### 8. Exposure controls/personal protection

Engineering control: None

Personal Protect Measures:

Respiratory Protection: No.

Hand Protection: No

Eye Protection: No

Skin and Body Protection: Clean the skin thoroughly before meals or finish work.

Health Measure: Wear work clothes.

### 9. Physical and chemical properties

State	Solid	Solubility	None
Color	Gray	Decomposing Temperature	About 200°C
Appearance	Cloth	Self-igniting Temperature	>250°C
Odor	None	/	/

### 10. Stability and reactivity

Stability: Very stable.

Dangerous reactivity under special status: None

Conditions to be avoided: Avoid water, moisture and contact moist air.

Matters to be avoided: Avoid water, moisture and moist air.

Resolvability: None

### 11. Toxicological information

Acute toxicity Inhalation: No.

Skin: No.

Eye: No.

Partial effects: No.

Sensitizing: Someone will feel skin problems if under long time contact.

Chronic toxicity or long-term toxicity: No.

Special effect: No.



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### 12. Ecological information

can't indicate the environment effects harmful effects.

### 13. Disposal considerations

Handling the waste according to the local regulations.

### 14. Transport information

International transportation regulations: /

Domestic transportation regulations: /

### 15. Regulatory information

Suitable laws: /

### 16. Other information

References: No.

Notice: The above content is collected from currently available data and edits. Its content, physical and chemical properties of dangerous and hazardous and other related matters are not adequate, so it still has the possibilities. During the information operating, please do your own safety protect measures according to the actual status.