

**SAFETY DATA SHEET****1. Identification of the product and of the company/undertaking**

This safety data sheet is prepared in accordance with Regulation (EC) No. 1907/2006.

**Product identifier**

Product use: Flexible suction hose for vacuum cleaner industry, completely assembled with own and customer-specific connector technology.

Product:	Description
8992515711	Hose Connector 32/32 mm

**Details of the supplier:**

Company: KWH Mirka Ltd

Address: Pensalavägen 210

FI-66850 Jeppo, Finland

Phone: +358 20 760 2111 Fax: +358 20 760 2290

E-mail: sales@mirka.com

**Emergency telephone number:**

+358 20 760 2111

Opening hours: Monday – Friday, 08.00 a.m. – 04.00 p.m. (UTC/GMT +2.00/+3.00)

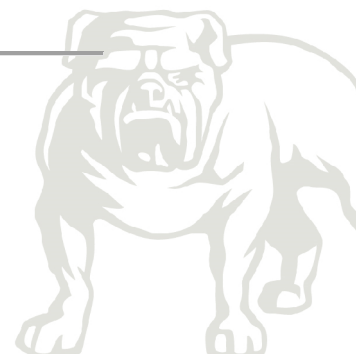
**2. Potential Hazards:**

- 2.1 General Information: There is no danger at appropriate handling and storage.
- 2.2 Dangers in case of fire: Melted product sticks to the skin and leads to burns.  
Material abrasion may form combustible dustair mixtures.  
Dangerous decomposition products: carbon monoxide, carbon dioxide
- 2.3 Other hazards: None
- 2.3.1 Particle may scratch the ocular surface or cause irritations.

**3. Composition/Information on ingredients:**

Not any notifiable dangerous substance(s) or complex substance(s).

- 3.1 Carrier substance: TPU
- 3.2 Class of additive: Additives for conductivity and others as well as stabilizers
- 3.3 Free from silicons: yes



---

#### 4. First-Aid-Actions

- 4.1 Skin: Burns with melted material have to be treated clinically. Melted product can cause severe burns. Do not attempt to remove melted material from skin. Cool quickly with water. Wash with water and soap. Consult doctor.
- 4.2 Inhalation: After inhalation of concentrated decomposition gases, take affected person into fresh air and position the person warm and comfortably. Consult a doctor.
- 4.3 Eyes: Rinse eyes with fresh water. Get medical attention if irritation occurs. This product consists of larger parts. Should any part accidentally get into eyes please remove immediately.
- 4.4 Swallowing: Do not induce vomiting. Call in a physician immediately and show him the Safety Data Sheet.

---

#### 5. Fire fighting measures

- 5.1 Special hazards: classified as non-flammable, but combustible.
- 5.2 Protective equipment: complete protective gear, self-contained respirator (breathing apparatus).
- 5.3 Suitable extinguishing media: water spray, foam, powder, carbon dioxide (CO<sub>2</sub>), sand
- 5.4 Unsuitable extinguishing media: waterjet
- 5.5 Hazardous combustion products: smoke, fumes, products of incomplete combustion, carbon oxides. Nitrogen oxides, isocyanate, hydrogen cyanide.

---

#### 6. Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures: No special measures required.
- 6.2 Environmental precautions: No special measures required.

---

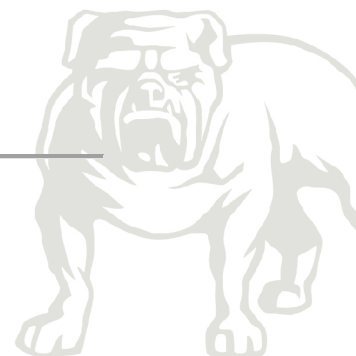
#### 7. Handling and storage

- 7.1 Handling: Take precautionary measures against static discharges.
- 7.2 Storage: Store in a cool dry place without direct sun irradiations. Keep away from sources of ignition.

---

#### 8. Exposure limitation and personal protective equipment

- 8.1 Exposure limitation: No limits defined.
- 8.2 Technical protection measures: Please observe the usual precautions for dealing with plastic parts.
- 8.3 Technical manuals: We refer to corresponding user manuals such as that - for example - of a vacuum cleaner.



---

## 9. Physicochemical properties

### 9.1 Information on basic physical and chemical properties:

Aggregate state:	Solid
Solubility in water:	Insoluble
9.2 Other information:	None

---

## 10. Stability and reactivity

10.1 Stability:	Stable under normal handling and storage conditions, see point 7
10.2 Hazardous decomposition products:	No decomposition if used according to specifications. In case of thermal decomposition (for example fires): carbon oxides, nitrogen oxides, isocyanate, hydrogen cyanate.
10.3 Conditions to avoid:	strong oxidizing agents (oxidants). Keep away from strongly oxidizing agents and alkaline materials.

---

## 11. Toxicological Information

11.1 Acute oral toxicity:	LD50>2000 mg/kg (rat). The article (material) has not been tested. The statement has been derived from the properties of the individual component of which the material is made.
11.2 Acute toxicity / inhalation:	No information available, only relevant above the decomposition temperature.
11.3 Eye irritation:	No information available, relevant above the decomposition temperature.
11.4 Skin irritation:	No irritant effect.

---

## 12. Ecological data

12.1 Basis of valuation:	Data are based on knowledge of similar products.
12.2 Water solubility:	Product is insoluble in water.
12.3 Biodegradability:	Potentially not biodegradable. Under anaerobic conditions persistent.

---

## 13. Disposal considerations

13.1 Disposal/waste (Article):	can be disposed in accordance with the local Government regulations.
--------------------------------	--

---

## 14. Transport information

14.1 Land transport (ADR/RID):	this article is no subject to ADR/RID provisions or "the Carriage of Dangerous Goods"
Sea transport (IMDG):	this article is no subject to IMDG-Codes for seagoing vessels or "the Carriage of Dangerous Goods".
Air transport (IATA):	this article is no subject to IATA-DGR provisions for air transport or "the Carriage of Dangerous Goods"



---

## 15. Regulatory Information

15.1 Labelling:	classification according to EC directives as "not dangerous".
15.2 Water hazard class:	classification according to VwVwS (Annex 4)
15.3 Fire class:	A (combustible solids)
15.4 Restrictions concerning the article:	none

---

## 16. Other information

### **This safety data sheet includes the following changes:**

The safety data sheet has been updated according to REACH-Regulations (EC) No. 1907/2006.  
The above information is based on our current state of knowledge and experiences, however, it does not constitute any warranty of properties of the product.

Purchasers of our products must be aware of their own responsibilities so for as existing laws and appropriate regulations.

