

## Material Safety Data Sheet

According to 91/155/EEC and following modifications

Issue date: 30/11/98      update: 06/04/05

Data sheet 80670Hin Rev. n . 3

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

**Product name:** Wordcart Correctable Black  
**Code number:** 80670H  
**Product description:** Cartridge containing fabric ribbon.  
**Company name:** Olivetti S.p.A.  
Via Jervis 77  
10015 Ivrea (TO) - ITALY  
**For information:** Tel. 0039 (0)125 522710  
Fax 0039 (0)125 522711  
e-mail : [supplies@olivetti.com](mailto:supplies@olivetti.com)  
**For emergency:** Centro Antiveleni-Ospedale Niguarda (Milano)  
0039 (0)2 66101029

### 2. Composition / information on ingredients

Substance/ preparation: preparation

Chemical name*	Weight %	EINECS number	CAS number
Polyammidic resin	25-30	-	Confidential (reg. TSCA)
Carbon black	25-30	215-109-9	1333-86-4
Petroleum Distillates, Solvent Dewaxed Heavy Paraffinic	20-25	265-169-7	64742-65-0
Stearic acid	20-25	244-754-0	22047-49-0

See section 16 for the full text of the R phases declared above.

\*Occupational Exposure Limit(s). is available. are listed in section 8.

### 3. Hazards identificatin

The preparation has not been classified as a dangerous according to directive 1999/45/EC.

**Skin contact:** Unlikely skin irritation.  
**Ingestion:** Not applicable under normal use.  
**Inhalation:** Not applicable.  
**Eye contact:** Not applicable under normal use.



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**4. First – aid measures**

**First-aid measures**

Inhalation:	Not applicable.
Ingestion:	Not applicable.
Skin contact:	Wash plenty with soap and water.
Eye contact:	In case of contact, immediately flush eyes with plenty water.

**5. Fire – fighting measures**

**Extinguishing media**

Extinguishing media:	Water, foam, CO <sub>2</sub> , and powder.
Exposure hazards and fire:	None in the normal use of the product.
Special fire – fighting procedures:	Fire fighters should wear protection for breathing apparatus.

**6. Accidental release measures**

Personal protections:	Not applicable under normal use.
Environmental precautions :	No special precaution.
Clean up methods:	Not applicable.

**7. Handling and storage**

Handling	Keep away children.
Storage:	Keep container tightly closed and store in a cool and dry area.

**8. Exposure controls/personal protection**

Engineering measures:	Not necessary under normal use.
Hygiene measures:	Wash the hand after use.
Exposure limits:	Carbon Black : 3.5 mg/m <sup>3</sup> TLV- TWA (ACGIH).
<b>Personal protective equipment</b>	
Respiratory protection:	Not necessary under normal use.
Skin and body:	Not necessary under normal use.
Eyes:	Not necessary under normal use.

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### 9. Physical and chemical properties

Appearance:	Black fabric ribbon in plastic cartridge
pH:	Not applicable
Odor:	Odorless
Melting point:	Not applicable.
Boiling Point:	Not applicable.
Explosive properties:	Not applicable.
Autoignition point	Not applicable.
Flash point:	Not applicable.
Explosive proieties:	Not applicable.
Vapour pressure:	Not applicable.
Density(20°C)	Not available.
Solubility:	Insoluble in water.

### 10. Stability and reactivity

Stability:	The product is stable under normal use.
Incompatible materials:	Oxides substances.
Hazardous decomposition products:	Carbon oxides e nitrogen oxides.

### 11. Toxicological information

#### Acute Toxicity

<u>Test</u>	<u>Result</u>	<u>Route</u>
LD <sub>50</sub>	> 5000 mg/kg	Oral
LD <sub>50</sub>	>2000 mg/kg	skin

#### Local effects:

**Skin irritation:** Not irritant.

**Eye irritation:** Not irritant.

**Sensibilization :** Negative.

#### Particular effects:

**Mutagenicity effects:** Ames Test negative.

### 12. Ecological information

No data available. Avoid spills and not disperse in environment.

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### 13. Disposal considerations

Dispose in according to 75/442/CEE and following modifications (91/156/CEE, 91/692/CEE, 96/59/CE and 96/350/CE) and in according to:

- Directive 91/689/CEE dangerous waste.
- Resolution 2000/532/CE and following modifications about institution of a new community waste's list.
- Directive 94/62/CE about packages and package's waste.

### 14. Transport information

No special precaution.

### 15. Regulatory information

#### EU regulations

Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC including amendments.

<b>Symbol and Indication :</b>	Not required.
<b>R-Phrase :</b>	Not required.
<b>S-Phrase :</b>	Not required.

### 16. Other information

This Material Safety Data Sheet was prepared in compliance with EU Directive 91/155/EEC including amendments.

This information adds to those contained in the 'Instructions of use' for same product, but does not substitute them.

The information contained herein relates only to the referred product as manufactured and put into the market, and is not valid for other combinations of same materials.

It is the user's responsibility to determine the suitability of such information for his intended use.

This safety data sheet replaces the previous version.

<Abbreviation>

LD <sub>50</sub> :	Lethal Dose 50 (Dose Letale 50)
EINECS	European Inventory of Existing Commercial Substances
TSCA	Toxic Substances Control Act
CAS	Chemical Abstract Service
ACGIH:	American Conference of Governmental Industrial Hygienists.

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