

MATERIAL SAFETY DATA SHEET

Data sheet :B0375in

(according to 91/155/CEE,2001/58 CE)

Issue date: 09/10/01

According to the regolament CE 1907/2006

Date: 27/09/2007

Rev.n. 4 updated 14/09/07

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1. Identification of product and company

Product name: **SnugCart**

Product description: Fabric ribbon cartridge, indelible nylon Black

Product code: **B0375**

Product to be used with: Olivetti Printer PR2/PR2 en/PR2Plus

Company name: Olivetti S.p.A.
Via Jervis 77
10015 Ivrea (TO)-Italy

For information: Tel. 0039 0125 522710
Fax 0039 0125 522711
e-mail : supplies@olivetti.com

For emergency: Centro Antiveleni-Ospedale Niguarda (Milano)
0039 (0)2 66101029

2. Hazards identification

The product is not classified dangerous according to European Directive 1999/45/CE.

Contact with skin: *Unlikely skin irritation.*

Contact with eyes: *Unlikely eyes irritation.*

Inhalation: *Not applicable.*

Ingestion: *Unlikely in normal conditions of usage.*

3. Composition/information on ingredients

| Name | Concentration weight % | CAS Number | Symbol (CE) |
|--------------------------------------|------------------------|--------------|------------------|
| Natural oil (C ₁₈ chain) | 60-65 | confidential | not classified |
| Azine dye | 25-30 | 101357-15-7 | not classified |
| Triarylmethane dye | | 52080-58-7 | not classified |
| Solvent dye oil solution | | confidential | not classified |
| Organic pigments | 10-15 | 68334-64-5 | Xi, N, R41,51/53 |

4. First aid measures

Contact with skin: *Wash heavily with soap and water.*

Contact with eyes: *Wash heavily with flush water and see a doctor if irritant .*

Inhalation: *Not applicable.*

Ingestion: *Rinse out of the mouth and seek medical treatment if necessary*

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5. Fire fighting measures

Extinguishing media: *Water, foam, CO₂ and powder.*

Special procedures to fight fire: *In case of combustion of large amount, wear an autorespirator and protective media.*

Explosion or fire hazards: *None in normal conditions of usage.*

6. Accidental release measures

Personal protection: *In case of the accidental release, avoid inhalation, ingestion, eye and skin contacts.*

Environmental precautions: *Do not dispose in the environment. Dispose the product as waste.*

Clean-up method: *In case of accidental spilt due to broken wrapping, do not spread the product, collect it with a suitable vacuum cleaner or adsorb it with a wet mop.*

7. Handling and storage

Handling: *Avoid contact with skin. Keep away from the reach of children.*

Storage: *Keep at room temperature, in a fresh and dry place. Keep container closed.*

8. Exposure controls and personal protection

Precautions measures: *Wash hands after product use and before eating.*

Personal protection: *Respiratory protection ,eye, hand , Skin and body protection are not required under normal use*

Ventilation: *It is not required under normal use*

9. Physical and chemical properties

Appearance: *Black fabric ribbon in plastic cartridge.*

Odour: *Faint oil odour.*

pH: *Not applicable.*

Boiling point: *> 200 °C.*

Melting point: *Not applicable.*

Flash point: *204 °C.*

Viscosity: *1.500 ± 200 mPa.s a 30°C*

Water solubility: *Insoluble.*

10. Stability and reactivity

Stability: *Stable in normal conditions.*

Conditions to avoid: *None.*

Incompatible materials: *Strong oxidizers.*

Dangerous decomposition products: *None.*

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11. Toxicological information

Experimental results are relative to specific tests performed according to applicable standards. Tests performed by Laboratories approved by Italian Health Ministry.

| | |
|-----------------------------------|---------------|
| Oral toxicity (LD ₅₀) | > 2000 mg/Kg* |
| Eye irritating effect: | not irritant |
| Skin irritating effect | not irritant* |
| Skin sensitising effect | negative* |

* Results referred to ink of similar composition

12. Ecological information

No data are available as to its effect on the environment.
Avoid uncontrolled disposal.

13. Disposal considerations

Dispose in compliance to the directive of 75/442/CEE (as modified from the Directives 91/156/CEE, 91/692/CEE, 96/59/CE and of Decision 96/350/CE) and according to the following regulations:

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

14. Transport information

Not required.

15. Regulatory information

Label information according to 67/548/CEE , 88/379/CEE, 92/32/CE and 2001/59CE directives

| | |
|------------------------|---------------------------------|
| Symbol: | Not required. |
| R-phrase: | Not required |
| S-phrase: | Not required |
| Hazardous ingredients: | Ingredient with Xi,N, R41,51/53 |

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16. Other information

This sheet contains information required as per applicable European Directives 88/379/CEE, 92/32/CEE, 91/155CEE 2001/58CE and following upgrades.

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.

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

Such information is based on data considered to be as accurate as possible at the date of issue.

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

<Abbreviation>

ACGIH (TLV) : American Conference of Governmental Industrial Hygienists (Threshold Limit Value)

CAS :Chemical Abstracts Service (79/831 EEC)

C.I. :Colour index

EPA :Environmental Protection Agency (USA)

IARC :International Agency for Research on Cancer

ILO :International Labour office

JAHO : Japan Society for Occupational Health

MAK :MAK (Maximale Arbeitsplatzkonzentrationen) under Deutsche Forschungsgemeinschaft.

NTP :National Toxicology Program (USA)

OSHA (PEL) :Occupational Safety and Health Administration (Permissible Exposure Limit)

TSCA :Toxic Substances Control Act (USA)

TRGS :Technische Regeln fur Gefshrstoffe (Deutsche)

UN :United Nations

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