

Material Safety Data Sheet

Product : FIBRALO Fibre-tipped pens with water-soluble ink

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Validation date : 21.04.2008

Version : 1.02

Replaces version :1.01

1. Product and Company Identification

PRODUCT TRADE NAME (as labeled) : **FIBRALO®**

MANUFACTURERS NAME : **CARAN d'ACHE SA**

Address (complete mailing address) : 19, chemin du Foron ; CH-1226 THÔNEX-GENEVE
Phone number : +41 22 869 01 01
FAX number : +41 22 869 01 35
Email: Quinodoz@carandache.ch

EEC Address : **CARAN d'ACHE SA**
4, rue Desbiolles ; F-74240 GAILLARD
Phone number : +33 450 95 25 75

US Importer : Creative Art Materials Ltd
4310 Cranwood Parkway
Warrensville Heights, OH 44128
Tel.: (216) 518 0298 Fax.: (216) 518 0285
JCDivis@creativeartmaterials.com

Emergency toxicological information : **TOX Zentrum ; CH-8000 ZURICH**
Phone number : +41 1 251 51 51

2. Product Preparation and Hazardous Ingredients

Preparation composition : PE plastic corps & caps, polyester fibre-tipp and acetate capillary tank
Synthetic organic food dyestuffs (without heavy metals or other toxic chemical compounds). Additives (like preservatives, surfactants)
Glycerin and water

Hazardous chemicals : None

CAS numbers : -

Percent* : -

Others : The product do not contain any suspected carcinogenic agents. *This product's ingredients are not found in the Federal OSHA - regulated carcinogens register*

NOTE : The product do not contain material in sufficient quantities to be toxic or injurious to the human body even if ingested. It is not classified as dangerous preparation in the way of European Directives 67/548/EEC and 88/379/EEC concerning dangerous substances.

NOTE : **CE label** : The product is certified as fulfilling the requirements of the CEN European Toy Safety Standard EN71 and contain no materials in sufficient quantities to be toxic or injurious to the human body even if ingested

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3. Health Hazard Information

NOTE : If burned, the product may form vapors or fumes which may irritate respiratory tract and cause coughing

NOTE : Product contains small parts (caps and end-plugs) which may be swallowed. These parts are designed and manufactured in accordance with international regulations concerning "Safety of Toys" : they fulfill all requirements concerning caps ventilation and end closures attachment.

4. First Aid and Emergency Procedures

General information :	In case of clothes contamination, remove and wash off with water and soap
Eyes contact :	Irrigate with fresh water immediately and continuously for 5 to 15 minutes keeping eye open Consult a specialized medical service
Skin contact :	Wash skin with water and soap
Swallowed :	In case of small part ingestion, consult immediately an urgency medical service

5. Fire and Explosion

Fire extinguishing materials :	Water, Carbon dioxide or Dry chemical powder
Special fire-fighting procedures :	None known
Unusual fire and explosion hazards :	Organic material combustion may produce carbon dioxide and/or carbon monoxide

NOTE : If heated to more than 200 °C, the product may form vapors or fumes which may irritate respiratory tract and cause coughing

6. Measures in Case of Unintended Release

Collect the product mechanically and eliminate according to the regulations in force.

7. Handling and Storage

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Work and hygienic practices : Avoid ingestion by eating, smoking or drinking while handling

Other handling and storage requirements : Keep away from heat and open flame

Protective measures during maintenance of contaminated equipment : Use of gloves recommended and wash off contamination with soap and water

8. Limitation of Exposition and Personal Protection Equipment

No special measures requested.

9. Physical and Chemical Properties

Ink solubility in water : Soluble

Appearance and odor : Plastic colored corps and caps, Odorless

10. Stability and Reactivity

Stability : Stable under normal conditions of use, handling and storage : at room temperature and, as general rule, not higher than 50 °C

11. Information about Toxicology

Oral LD 50 greater than 10'000 mg/kg body weight

12. Information about Ecology

No information available

13. Spill, Leak and Disposal Procedures -

Dispose of all wastes in accordance with federal, state and local regulations

14. Transport Information

None

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15. Regulatory Information

Labeled in accordance with EC-Directives

No compulsory hazard warning label. The product do not contain material in sufficient quantities to be toxic or injurious to the human body even if ingested. It is not classified as dangerous preparation in the way of European Directives 67/548/EEC and 88/379/EEC concerning dangerous substances

Made in Switzerland in accordance with all national regulation

16. Other Information

The information above is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the product described or their suitability for a particular application.
