


Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

20710-2003
 -2005
 2007
 -2009



IDENTITY (As Used on Label and List) Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
Finalizer Ink IK 5185 B black

Section I

Manufacturer's Name <u>BREVILLIER-URBAN Schreibwarenfabrik</u>	Emergency Telephone Number <u>0316 / 51601</u>
Address (Number, Street, City, State, and ZIP Code) <u>Theranstraße 23</u>	Telephone Number for Information <u>0316 / 51601</u>
<u>A- 8051 GRAZ-GÖSTING</u>	Date Prepared <u>8.11.89</u> <i>current per Tina, Alwin+Co 5/24/95 DMG</i>
Signature of Preparer (optional)	

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<u>This ink is no dangerous preparation according to the German hazardous substances act /Gef. Stoff V) dtd. 26.08.89</u>				

Section III — Physical/Chemical Characteristics

Boiling Point	n.d.	Specific Gravity (H ₂ O = 1)	g/cm ³	1,032 ± 0,01
Vapor Pressure (mm Hg.)	n.d.			
Density (AIR = 1)	n.d.	Melting Point		n.a.
Solubility in Water	n.d.	Evaporation Rate (Butyl Acetate = 1)		n.e.

Soluble to 100 %
Appearance and Odor
black liquid form and without odor.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
<u>cannot be determined; water!</u>	n.a.		

Section V — Fire and Explosion Hazards

n.a.

Item Numbers: 20710-2003, 20710-2005, 20710-2007, 20710-2009

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Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) Do not take galvanized containers

Hazardous Decomposition or Byproducts n.a.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? NO Skin? NO Ingestion? NO

Health Hazards (Acute and Chronic)

Calculated acute oral toxicity: LD-50 Value: greater than 9200 mg/kg rat.

Carcinogenicity: NTP? n.a. IARC Monographs? n.a. OSHA Regulated? n.a.

Signs and Symptoms of Exposure n.a.

Medical Conditions Generally Aggravated by Exposure n.a.

Emergency and First Aid Procedures
if ingested the ink, drink a lot of water

Flush eyes with copious amounts of water. Wash hands with water and soap.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Add absorbent materials to spill area.

Waste Disposal Method
Pay attention to existing federal, state and local environmental control regulations.

Precautions to Be Taken in Handling and Storage

Keep container tightly closed. Keep locked up.

Other Precautions n.a.

Section VIII — Control Measures

Respiratory Protection (Specify Type) n.a.

Ventilation	Local Exhaust	n.a.	Special	n.a.
	Mechanical (General)	yes	Other	n.a.

Protective Gloves Yes, during the use of the inks when you fill the markers. Eye Protection

Other Protective Clothing or Equipment n.a.

Work/Hygiene Practices Wash your hands before breakfast and whenever you leave place of employment.

The information is based on our latest technical knowledge. It is designed to describe the safety precautions of our products, but do not guarantee any control.