

98070-98074 1064

5-22-95

FAX #: (206) 251-8437

MATERIAL SAFETY DATA SHEETS
FOR SHEAFFER PRODUCTS

SHEAFFER FOUNT/PEN INK CARTRIDGES & BOTTLES - SKRIP INK

FOUNT/PEN INK
FOUNT/PEN INK
FOUNT/PEN INK
FOUNT/PEN INK
FOUNT/PEN INK
FOUNT/PEN INK
FOUNT/PEN INK

PEACOCK BLUE
EMERALD GREEN
RED
BROWN
JET BLACK
BLUE BLACK
DELUXE BLUE

98070-98074

Terry Butler, CSP
Safety Environmental Manager

Material Safety Data Sheet

98070-98074

U.S. Department of Labor



2 of 4

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

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List) SKRIP INK
SHEAFFER FOUNT/PEN INK (ALL COLORS)

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.

Section I

Manufacturer's Name <u>Sheaffer Pen</u>	Emergency Telephone Number <u>319-372-3300</u>
Address (Number, Street, City, State, and ZIP Code) <u>301 Ave H.</u>	Telephone Number for Information <u>319-372-3300</u>
<u>Ft. Madison, IA 52627</u>	Date Prepared <u>March 1, -1995</u>
	Signature of Preparer (optional) <u>Ken Butler, CSP</u>

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Contains water based ink, non-toxic as defined by Hazardous Substances Act				
(1) 50 greater than 5g/kg body weight not hazardous and not a carcinogenic hazard defined by OSHA 1910.1200 (d) (1) through (d) (6).				

Section III — Physical/Chemical Characteristics

Boiling Point	<u>212</u>	Specific Gravity (H ₂ O = 1)	<u>1.01</u>
Vapor Pressure (mm Hg.)	<u>N/A</u>	Melting Point	<u>N/A</u>
Vapor Density (AIR = 1)	<u>N/A</u>	Evaporation Rate (Butyl Acetate = 1)	<u>?</u>
Solubility in Water	<u>100%</u>		

Appearance and Odor

Varied colored liquid, depending on ink color.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	<u>none</u>	Flammable Limits	<u>Not Applicable</u>	LEL	<u>UCL</u>
Extinguishing Media	<u>Not Applicable - this material is non flammable</u>				
Special Fire Fighting Procedures	<u>None required</u>				

Unusual Fire and Explosion Hazards

Both

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Not Applicable

Incompatibility (Materials to Avoid) None Known

Hazardous Decomposition or Byproducts None

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Not Applicable

Section VI - Health Hazard Data See Special Handling on Page 3

Route(s) of Entry: Inhalation? N/A Skin? N/A Ingestion? Yes

Health Hazards (Acute and Chronic)
Mildly irritating to eyes.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

None

Signs and Symptoms of Exposure Mild irritation to eyes.

Medical Conditions Generally Aggravated by Exposure None expected

Emergency and First Aid Procedures Wash exposed areas thoroughly with running water.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
Flush small amounts down sanitary sewer with large amounts of water. Take up large spills with absorbent.

Waste Disposal Method
Dispose in accordance with all Federal State and local laws concerning health and environment.

Precautions to Be Taken in Handling and Storing
Protect from freezing

Other Precautions

Section VIII - Control Measures

Respiratory Protection (Specify Type) None required.

Ventilation	Local Exhaust	None required.	Special	Not applicable
	Mechanical (General)	Recommended	Other	None Known

Protective Gloves Not required Eye Protection Not required

Other Protective Clothing or Equipment Not required

Work/Hygiene Practices Good personal hygiene practices should be followed.

SECTION IX = SPECIAL HANDLING

4057

TECHNICAL SHEET A

"Skrip" Fountain Pen Inks - ALL COLORSCOMPOSITION

Water	91-96%
Synthetic Dyes	1-5%
Humectant	less than 2%
*Iron Compounds	0-1%
*Tannic Acid	0-0.5%
Phenolic Compounds	less than 0.5%

*Present in Blue-Black and Royal Blue ONLY

ACUTE ORAL TOXICITY (LD):

LD =Greater than 10 grams per kilogram.

This 10 g/kg figure equates to a 50 lb (23kg) child ingesting 230g (or ink. 230g of ink equals 3 1/3 - 2 ounce bottles or 133 ink cartridges.

HUMAN EXPERIENCE:

Aside from the preceding technical information you may find it helpful to know that in terms of human experience, we have no record of any serious effect or complications resulting from accidental ingestion of any of our inks. And tests indicate that products containing our inks comply with the Federal Consumer Safety and Hazardous Substances Acts. But, of course, this does not necessarily indicate how your patient may react to ingested ink. After you have examined and/or treated your patient, we would be pleased to hear from you if you observe any reaction or condition about which you feel we should be aware.

NOTICE

All information appearing herein is based upon Data obtained from the manufacturer and/or recognized technical sources. This information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Sheaffer Pen Co. makes no warranty, express or implied, as to the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions and/or compliance with federal, state, and local laws and regulations.