

20823-XXXX

MATERIAL SAFETY DATA SHEET

MSDS Number SK - 01
 MSDS Date 01-20-99
 Spsds Date 03-01-97
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Revised 02-16-00

SECTION I - Product and Company Information

Product Name SKRIP INK; SHEAFFER FOUNTAIN PEN INK (ALL COLORS)

HMIS Hazard Rating Health: 0 Fire: 0 Reactivity: 0

Company Identification SHEAFFER PEN CORPORATION
 301 Avenue H
 Fort Madison, IA 52627

Contact Environmental & Safety Department
 Telephone/Fax (319) 372-3300 / (319) 376-3173
 Emergency CHEMTREC - (800) 424-9300 (ONLY if involves a transportation emergency)

SKRIP is a registered trademark of Sheaffer Pen Corporation

SECTION II - Ingredient and Hazard Information

Ingredient Name	CAS Number	Percent	TSCA
Water		91 - 96	N
Synthetic Dyes	Proprietary	1 - 5	
Humectant	Proprietary	< 2	
* Iron Compounds		0 - 1	
* Tannic Acid		0 - 0.5	
Phenolic Compounds		< 0.5	

* Present in Blue-Black and Royal Blue ONLY

Carcinogen:

Not listed by NTP, IARC, OSHA

Reference:

NA

V-3790

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SECTION III - Hazards Identification**Inhalation:**

None Known. Odor may irritate sensitive individuals.

Skin / Eye Contact:

Could cause mild irritation to eyes depending on pH value of ink being used.

Ingestion:

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 of ink (230g of ink equals 3 1/3 2-ounce bottles of ink; 133 ink cartridges).

We have no record of any serious health effect or complications resulting from accidental ingestion of our inks. Tests indicate that products containing our inks comply with the Federal Consumer Safety and Hazardous Substances Acts. We would be receptive to learning of any reaction or condition resulting from ingestion of inks.

SECTION IV - First Aid Measures**Skin Contact:**

Wash contaminated skin with soap and water.

Eye Contact:

Flush eyes with plenty of water for at least 15 minutes, holding lids apart to ensure flushing of entire surface. If irritation persists consult a physician.

Ingestion:

Never give anything by mouth to an unconscious person, obtain immediate medical attention. Consult your doctor should you suspect that a child has swallowed an ink cartridge. Refer to above SECTION III.

Inhalation:

Should not be a problem since exposure would only be to small amounts (bottles are capped after filling pens; cartridges are enclosed within the pen).

SECTION V - Fire Fighting Measures

Flash Point: None

Special Fire Fighting Procedures:

None

Unusual Fire-Fighting Hazards:

None

Extinguishing Media:

This material will not burn. Use whatever media is called for in fighting the surrounding fire.

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SECTION VI - Accidental Release Measures

Flush small amounts down sanitary sewer with large amounts of water. Can wipe up small spills and place rags, paper towels, etc., in regular trash. Large spills (a gallon or more) should be taken up with absorbent materials. Contact local authorities for proper disposal methods.

SECTION VII - Handling and Storage

Store away from heat. Elevated temperatures could cause the air between the liquid surface and the inside of the cap to expand, thereby creating a small amount of pressure. This may cause the cap to pop off when opening the bottle.

Store away from extreme cold. Freezing of the ink could cause the cap to pop off due to expanding ice crystals.

SECTION VIII - Exposure Controls and Personal Protection

None required

Good personal hygiene practices should be followed.

SECTION IX- Physical and Chemical Properties

Form	Liquid
Color	Varied
Odor	Ink
Solubility	Complete in water
pH Value	Red 7.3
	Jet Black 9.0
	Brown 4.0
	Blue Black 3.7
	Peacock Blue 4.0
	Blue 4.1
	Emerald Green 4.0

Boiling Point	Not Applicable
Vapor Pressure (mmHg)	Not Applicable
Melting Point	Not Applicable
Evaporation Rate	Water

SECTION X - Stability and Reactivity

Material is stable under normal conditions. Will totally evaporate if container left uncovered for sufficient length of time.

Conditions to Avoid:

Protect from freezing.

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SECTION XI - Toxicological Information**Ingestion:**

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SECTION XII - Ecological Information

Ecological information on this product is not available.

SECTION XIII - Disposal Considerations

Contact local authorities for proper disposal methods of large quantities.

SECTION XIV - Transport Information

Please contact the Shipping Department at (319) 372-3300 for the most current shipping information.

SECTION XV - Regulatory Information

None

SECTION XVI - Other Information

This product does not contain any chemicals subject to the reporting requirements of SARA, TITLE III, Section 313 (40CFR372), or known to the State of California to cause cancer or birth defects (Prop 65).

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This Material Safety Data Sheet may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Sheaffer Pen Corporation furnishes the data contained herein in good faith at customer's request without liability or legal responsibility for same whatsoever, and no warranty or guarantee, express or implied, is made with respect to such data. The data is offered solely for your information and consideration. 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. Since conditions of use are beyond Sheaffer Pen Corporation's control, user assumes all responsibility and risk. 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.

CAS = Chemical Abstract Service Number
IARC = International Agency for Research on Cancer
NTP = National Toxicology Program
TSCA = Toxic Substances Control Act