

MATERIAL SAFETY DATA SHEET**SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION**

Trade Name: FM SCP1000
 Product Type: water-based black ink
 Supplier: Graphic Utilities
 191 Development Drive
 Limestone, ME 04750
 Tel: 1-800-400-4019
 Revision: changes to location; Aug, 2011

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Concentration	C.A.S. #
Water	40 – 90%	7732-18-5
Dye Azo	< 20.0%	Confidential
Sulfolane	<9.0%	126-33-0
2-Pyrrolidinone	<7.0%	00000616-45-5
Ethoxylated Diol	<1.0%	Confidential

SECTION 3 – HAZARDS IDENTIFICATION

HMIS: Health = 1, Fire = 0, Reactivity = 0
 Inhalation Health Risks: None known
 Skin and eye contact: may cause irritation
 Ingestion Health Risks and Symptoms of Exposure: may cause gastrointestinal irritation, vomiting, nausea, and diarrhea
 Acute Health Hazards: Moderate eye and skin irritation
 Medial Conditions Generally Aggravated by Exposure: None known or determined for the product
 Chronic Health Hazards: None known or determined for the product
 Carcinogenicity: Product not tested

SECTION 4 – FIRST AID MEASURES

Emergency and First Aid Procedures:

In case of eye contact: Flush with water for at least 15 minutes. Seek medical attention if irritation persists.

In case of skin contact: Wash with soap and water

If swallowed: Do not induce vomiting. Call a doctor and contact local poison control center immediately.

If mist is inhaled: Remove victim to fresh air.

SECTION 5 – FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability - If yes, under which conditions	None
Means of Extinction	NA
Specific Procedures	NA
Flash Point (C) and Method	NA
Upper Explosion Limit (% by volume)	NA
Lower Explosion Limit (% by volume)	NA
Auto Ignition Temperature (C)	NA
Hazardous Combustion Products	NA
Explosion Data – Sensitivity to Mechanical Impact	NA
- Sensitivity to Static Discharge	NA

SECTION 6 – ACCIDENTAL RELEASE MEASURES

In case of accidental release ink should be absorbed with absorbent material and scooped into container for disposal. Rinse area with water.

SECTION 7 – HANDLING AND STORAGE

Storage should be at standard room temperature (68 degrees Fahrenheit) store away from extreme heat and extreme exposure to light. Keep container closed and stored away from traffic.

SECTION 8 – PERSONAL PROTECTION

Eye protection: Safety glasses with side-shields; with an eyewash station available

Respiratory Protection: Not required

Ventilation: Mechanical

Skin: Disposable gloves

Other protective equipment or clothing: impervious clothing where skin contact is unavoidable

Avoid contamination of food, drink, etc.

SECTION 9 – PHYSICAL DATA

Physical state: liquid
Odor and appearance: relatively odorless black liquid
Specific gravity: 1.00 – 1.10 (water = 1.00)
Ph: 5.0 – 10.0

SECTION 10 – REACTIVITY DATA

Chemically Stable If unstable, under what conditions?

Yes [] No []

Incompatibility to other substances If so, which ones?

Yes [] No []

Reactivity and under what conditions

No

Hazardous Decompositions Products

None

SECTION 11 – TOXICOLOGICAL PROPERTIES OF MATERIAL

Effects of Acute Exposure to Material

May cause skin and eye irritation

Effects of Chronic Exposure to Material

Exposure Limit(s)

None established

Irritancy of material

may cause skin and eye irritation

SECTION 12 – ECOLOGICAL

No information is available for this product

SECTION 13 – DISPOSAL INFORMATION

Dispose of in accordance with Local, State, Federal, Environmental regulations

SECTION 14 – TRANSPORTATION

D.O.T. Shipping Name: not regulated