



MATERIAL SAFETY DATA SHEET

SECTION 1-PRODUCT AND COMPANY IDENTIFICATION

Trade Name: FM PBFRED
 Product Type: water-based red ink for inkjet printing
 Supplier:
 DataPrint Technology, Inc
 6112 32nd Ave
 Woodside, NY 11377
 Phone: 718-267-8092
 Fax: 718-267-8094

SECTION 2 –COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Concentration	C.A.S. #
Water	60 – 90%	7732-18-5
Dye Azo and xanthane	< 10%	Confidential
Diethylene Glycol	<10.0%	111-46-6
Glycerin	<5.0%	56-81-5
Organic triol	<10.0%	Confidential
Ethoxylateddiol	<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

Medical 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. No smoking when handling.

SECTION 9 – PHYSICAL DATA

Physical State: liquid

Odor and appearance: odorless red

Specific Gravity: 1.00 – 1.10 (water = 1)

SECTION 10 – REACTIVITY DATA

Chemically stable: yes

Incompatibility with other chemicals: none known

Reactivity and under what conditions: no

Hazardous decompositions: none known

SECTION 11 – TOXICOLOGICAL PROPERTIES OF MATERIAL

Effects of acute exposure to material: may cause skin and eye irritation

Exposure limit(s): none established

SECTION 12 – ECOLOGICAL

No information 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