

# MATERIAL SAFETY DATA SHEET

## Section 1

Contact Name: WE INK

Address: 6810 Atmore Drive, Richmond, VA, 23225 USA

Telephone: 804-674-6922

Chemical name and synonyms: Inkjet printer ink

Trade Name and Synonyms: Aqueous Ink for Inkjet printers

Date prepared: Jul. 29, 1999

## Section II – Ingredients

No reportable ingredients

## Section III – Physical Data

Boiling point (°F): 212°F

Vapor Pressure (mm Hg.): N/A

Vapor Density (AIR=1): heavier than air

Solubility in water: miscible

Appearance and odor: colored liquid, mild odor

Specific gravity (H<sub>2</sub>O=1): >1.02

% Volatile by volume (%): N/A

Evaporation Rate: Slower than butyl acetate

## Section IV – Fire and Explosion Hazard Data

Flash Point: Not Flammable

Flammable limits: Vapor not flammable    Lel: N/A    Uel: N/A

Extinguishing media: If product becomes involved in a fire, use CO<sub>2</sub>, water, foam. Or dry chemical.

Special fire fighting procedures: Self-contained breathing apparatus with full face piece operated in pressure demand or other positive pressure mode. During emergency conditions, over exposure to decomposition products may cause immediate or delayed health effects.

Unusual fire and explosion hazards: None in normal storage and use conditions. Closed containers may burst when exposed to extreme heat due to pressure build-up.

## Section V- Health Hazard Data

Threshold limit value: None established

Effects of overexposure: Can cause moderate skin or eye irritation. Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea if significant amounts are ingested. During normal use wear gloves when handling and keep out of eyes, nose and mouth.

Emergency and First Aid procedures: Contact with skin; normal washing with soap and water. In eyes; flush out with large amounts of water for 15 minutes. If ingested drink 1 or 2 glasses of water to dilute, do not induce vomiting. Seek medical attention immediately.

## Section VI – Reactivity Data

Stability: Stable

Incompatibility (Materials to avoid): Avoid strong oxidizing agents

Hazardous decomposition products: None in normal handling and use. May form toxic materials, carbon dioxide, carbon monoxide, various hydrocarbons, etc. on thermal decomposition.

Hazardous polymerization: will not occur    Conditions to avoid: None

## Section VII-Spill Or Leak Procedures

Steps to be taken in case material is released or spilled: If spilled, dike, contain, or absorb with inert materials (vermiculite, sand, etc.) . Transfer to containers for recovery or disposal. Prevent run-off into sewers, streams, or other bodies of water.

Waste disposal methods: Do not try to incinerate in large quantities. Dispose in accordance with local, state, and federal regulations.

## Section VIII-Special Protection Information

Respiratory Protection: None Needed

Ventilation: Local exhaust; None Needed | Mechanical: Adequate ventilation | Special: None

Protective gloves: recommended | Eye protection: recommended | other protective equipment: None needed

## Section IX – Special Precautions

Precautions to be taken in handling and storing: Keep containers closed. Store in cool and dry place. Keep away from high heat, open flame, or other ignition sources.

Other Precautions: Do not take internally. Avoid prolonged or repeated exposure.