

APPLIED TECHNOLOGY DEVELOPMENTS LIMITED
K1, Valley Way
Welland Industrial Estate
MARKET HARBOROUGH
Leicestershire
LE16 7PS

MATERIAL SAFETY DATA SHEET

MSDS Ref: MSDS0010 Valid from: 20-06-94	EMERGENCY NUMBERS Tel: +44 1858 461014 Fax: +44 1858 461015
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SECTION I - IDENTIFICATION

Product Name: Jetwrite Ink
Chemical Identity: Proprietary Mixture
Warning Statement: N/A = Not Applicable

SECTION II - COMPOSITION

Safety Related: N/A

COMPONENT	%	EXPOSURE LIMIT
Health Related:		
Contains no hazardous material;	N/A	N/E
Fatty acid, fatty ester & dye.		(Not Established)

SECTION III - HAZARD IDENTIFICATION

EFFECTS OF OVEREXPOSURE

Acute: Low degree of acute oral toxicity; rat oral LD50 5.0 kg of body weight. Rabbit dermal LD50 3.16 kg. Rabbit skin and eyes were irritated slightly.

Chronic: May cause dermatitis after prolonged and repeated exposure.

SECTION IV - FIRST AID MEASURES

If on Skin: Wash with soap and water.

If in Eyes: Immediately irrigate with water for at least 10 minutes. Contact a physician.

If Swallowed: May cause nausea, if conscious give two glasses of water and induce vomiting. Contact a physician.

If Inhaled: Move to fresh air, restore breathing, give artificial respiration if necessary. Contact a physician.

Practical Hygiene: Wash hands before eating and smoking.

SECTION V - FIRE FIGHTING MEASURES

Extinguishing Media: Dry chemical, carbon dioxide, regular foam. All other extinguishers should be avoided.

Special Fire Fighting Procedures: Fight fires from a safe distance. A combustible material; use self-contained breathing equipment to protect against toxic and irritating contaminants that may be present in combustion products.

Unusual Fire and Explosion Hazards: None

Hazardous Products of Combustion: Carbon dioxide, carbon monoxide, oxides of nitrogen.

SECTION VI - ACCIDENTAL RELEASE

Steps to be taken in case material is released or spilled: Absorb in an absorbent, sweep up, and place in containers for subsequent disposal.

SECTION VII - HANDLING AND STORAGE

Precautions to be taken in handling and storing: Store in closed containers in a cool location.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Typical Flammable limits (Percent by Volume):

LEL - Lower Exposure Limit

UEL - Upper Exposure Limit

N/E

N/E

Respiratory Protection: None needed for routine use of product.

Ventilation: Local Exhaust: Not required.

Special: None

Mechanical: Normal office ventilation is adequate.

Other: N/A

Protective Gloves: Not needed.

Eye Protection: Not needed.

OTHER PROTECTIVE EQUIPMENT

Not necessary.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Flashpoint: > 365 F C.O.C. (Estimated)

Boiling Range: > 600 F

Specific Gravity: 0.96

Vapour Density (AIR = 1): N/A

Vapour pressure, mm Hg: < 0.01 mm (Estimated)

Percent Volatile by Volume: < 0.01% (Estimated)

Evaporation Rate (N - BUTYLACETATE = 1): N/A

Solubility in Water: Very slightly soluble

Appearance & Odour: Black Liquid

SECTION X - STABILITY AND REACTIVITY

Stability: (X)Stable

()Unstable

Conditions to Avoid: Contact with strong oxidizing agent.

Hazardous Decomposition Products: Burning may release carbon dioxide, carbon monoxide, and oxides of nitrogen.

SECTION XI - TOXICOLOGICAL INFORMATION

SEE SECTION III

SECTION XII - ECOLOGICAL INFORMATION

No known long term environmental impact.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose absorbed material by way of approved local and state government requirements.

SECTION XIV - TRANSPORT INFORMATION

Non-hazardous. No special requirements.

SECTION XV - REGULATORY INFORMATION

N/A

SECTION XVI - OTHER INFORMATION

None

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer any warranty against patent infringement.