

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: INK KILLER  
CL026

## SECTION 1: PRODUCT INFORMATION

Distributed By: Bridgepoint Systems, 4282 S 590 W, Salt Lake City, Utah 84123  
Company Phone Number: 801-261-1282  
Emergency Phone Number: 1-800-535-5053 (Infotrac)  
Date Prepared: 4/1/08 c

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)  
Fire: 0 Health: 1 Reactivity: 0

### 1. COMPOSITION/INFORMATION ON COMPONENTS

Benzyl alcohol          25-30%          Xn          Harmful if inhaled or swallowed.

Solution of solvents.

### 2. HAZARD IDENTIFICATION

Health risks:                      Frequent contact can irritate the eyes and skin, make the skin dry and wrinkle and can cause cold injuries.  
Prolonged inhalation of the vapours can irritate the respiratory system and produce narcotic effects.  
Swallowing can cause abdominal pain and nausea.

Environmental risks: -

### 3. FIRST AID in the event of:

Inhalation:                      move the person to an open well-ventilated environment and leave him/her to rest.  
If the patient has breathing difficulty, perform artificial respiration and seek medical advice.

Skin contact:                      remove and wash all clothes contaminated by the product.  
Wash the skin with plenty of water and neutral soap.  
If the irritation persists, seek medical advice.

Eye contact:                      wash eyes with plenty of water.  
If the irritation persists, seek medical advice.

Swallowing:                      do not induce vomiting. Seek medical advice.  
Never force an unconscious person to drink.

#### 4. FIRE PRECAUTIONS

Suitable extinguishing products: chemical powders, alcohol-resistant foams, carbon dioxide, nebulised water (use water to cool containers exposed to fire).

Extinguishing products not to be used for safety reasons:	water
Possible exposure risks deriving from combustion products:	combustion produces carbon monoxide.
Special protective equipment for fire extinguishing personnel:	wear protective fireproof clothing, including breathing apparatus.

#### 5. PRECAUTIONS IN THE EVENT OF ACCIDENTAL LEAKAGE

Individual precautions:	wear suitable clothing and protective waterproof gloves. In poorly ventilated environments, adequately protect the respiratory system.
Environmental precautions:	keep the product well away from refuse dumps, surface and underground water and the soil.
Cleaning methods:	absorb the leak with inert materials (sand, earth, vermiculite, etc.) and mechanically collect in suitable containers. Dispose of the waste in accordance with the law. Wash the contaminated area with water.
Other precautions:	avoid contact with strong oxidising agents, acids and bases.

#### 6. HANDLING AND STORAGE

Handling: chemicals.	Adopt all routine precautions for the handling of chemicals.  When using the product, keep well away from foodstuffs and items for consumption. Keep well away from all equipment that generates sparks and all sources of ignition. Avoid repeated and prolonged exposure.
Storage: containers,	the product must be kept in the original closed containers.  in a cool ventilated place, protected from sunlight, at a temperature not below 0°C and not exceeding 50°C.

## 8. EXPOSURE CONTROL/INDIVIDUAL PROTECTION

Respiratory protection:	for occasional use, employ in adequately ventilated environments. If not, wear a mask with filter for organic vapours.
Hand protection:	use protective waterproof gloves.
Eye protection:	use protective goggles.
Skin protection:	use protective clothing.
Specific hygiene precautions:	wash your hands at the end of work. Keep work clothes in a separate place. Do not smoke or eat during use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	liquid
Smell	of alcohol
pH	-
Boiling point	55°C
Autoinflammability	-
Flash point	10°C
Comburent properties	data not available
Vapour pressure	data not available
Relative density	1 g/ml (25°C)
Solubility in water	-
Density of the vapours (air=1)	above 1

## 10. STABILITY AND REACTIVITY

Conditions to be avoided:	the product is normally stable. The vapours can form explosive mixtures with the air.
Substances to be avoided:	the product is incompatible with strong oxidising agents, acids and bases. The product can dissolve certain plastics.
Hazardous decomposition products:	carbon monoxide can form as a result of ignition.

## 11. TOXICOLOGICAL INFORMATION

Inhalation:	symptoms: irritation of respiratory system, drowsiness.
Swallowing:	symptoms: irritation of mouth and throat, abdominal pain, headache, nausea, general weakness.
Skin contact:	symptoms: irritation of skin.
Eye contact:	symptoms: irritation of eyes with smarting.

## 12. ECOLOGICAL INFORMATION

Use in accordance with good working practice, avoiding dispersion of the product in the environment.

## 13. DISPOSAL

Dispose of in compliance with current local and national regulations (Decree Law of 5<sup>th</sup> February 1997 no.22 and subsequent amendments).

Use of the product is subject to observance of the laws concerning hygiene and safety at work (Presidential Decree no. 203/88, Presidential Decree no. 303/56).

## 14. INFORMATION ON TRANSPORT

The product should be transported in its original containers or, in any case, in closed containers in order to avoid leaks, made of material that cannot be attacked by the content and cannot form harmful or dangerous combinations with the content.

In general, for transport adhere to the regulations currently in force, the recommendations of the ONU, ADR (by road), RID (by rail), IMO (by sea) and IATA (by air).

ADR: class 3,3<sup>o</sup>b UN 1993

IMO: class 3.2 UN 1993 p. 3230 Packaging group II Ems 3-07 MFAG 300

IATA: class 3 UN 1993

## 15. INFORMATION ON LAWS

Hazard labelling – Decree Law of 16th July 1998

The product contains:

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Hazard indications:

Xn Harmful if inhaled or swallowed

F highly flammable

Hazard warnings:

Xn Harmful if inhaled or swallowed. Highly

flammable

Precautions:

Keep out of the reach of children .

If swallowed, seek medical advice immediately and show this container or label. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Keep container in a well-ventilated place.

Keep away from sources of ignition - No smoking.

Do not breathe vapour.

## 16. FURTHER INFORMATION

Main sources used in drawing up the sheet:

Sax, "Dangerous properties of industrial materials", 8th edition

Handbook of toxic and hazardous chemicals and carcinogens

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N/A = Not applicable N/D = Not determined N/E = Not established