



PRODUCT NAME : ALPHA BLACK UTG 719

March 2007

## MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

**PRODUCT NAME:** ALPHA BLACK  
UTG 719

**SUPPLIER:** PT. COLORPAK INDONESIA TBK.  
JL. INDUSTRI II BLOK F/7,  
PASIR JAYA, JATI UWUNG  
TANGERANG 15135  
TEL: 021-5901962 (HUNTING)  
FAX: 021-5901963

**RECOMMENDED USES:** GRAVURE PRINTING INK

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Appearance:** OPAQUE COLOURED LIQUID

**Ingredients:**

<b>Chemical Name:</b>	<b>CAS No</b>	<b>Proportion</b>
TOLUENE	108-88-3	Medium
ISOPROPYL ALCOHOL	67-63-0	Medium - Low
ETHYL ACETATE	141-78-6	Low
ETHYLENE GLYCOL MONOETHYL ETHER	N.A.	V. Low
POLYAMIDE RESIN	N. App	Medium - Low
NITROCELLULOSE	9404-70-0	V. Low
GUM DAMAR	N.A.	Low
SYNTHETIC WAX	9002-88-4	V. Low
ANTIOXIDANT BHT	128-37-0	V. Low
STEARAMIDE	128-26-5	V. Low
PIGMENT	N. App	Low

V High > 60%

Medium - Low 20 - 10%

High 40 - 60%

Low 3 - 10%

Medium 20 - 40%

V Low < 3%

**PT. Colorpak Indonesia, Tbk.**

*Printing Ink Manufacturer*

Jl. Industri II Blok F No. 7 Pasir Jaya, Jatiuwung Tangerang 15135

**Ph:** (021) 5901962 (hunting) **fax:** (021) 5901963 **email:** [marketing@colorpak.co.id](mailto:marketing@colorpak.co.id) **website:** [www.colorpak.co.id](http://www.colorpak.co.id)



### 3. FIRST AID MEASURES

- Inhalation: Remove to fresh air. If breathing has stopped, administer artificial respiration. Give oxygen, keep warm and seek medical attention.
- Skin Contact: Wash with plenty of water.
- Eye Contact: Rinse immediately with plenty of water for at least 15 minutes.
- Ingestion: Wash out mouth with water. Do not induce vomiting. Seek medical attention.

NOTES TO PHYSICIAN: Treat symptomatically.

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### 4. FIRE FIGHTING MEASURES

- Specific Hazards: Highly flammable liquid. May form flammable vapour mixtures with air. Avoid all ignition sources. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Vapour may travel a considerable distance to source of ignition and flash back.
- Fire Fighting Further Advice: Highly flammable liquid. Heating can cause expansion or decomposition leading to violent rupture of containers, clear containers from path of fire. Keep containers cool with water spray, Fire Fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.
- Suitable Extinguishing Media: Foam, carbon dioxide, and dry chemical powder.
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### 5. ACCIDENTAL RELEASE MEASURES

Shut off all possible sources of ignition. Increase ventilation. Clear area of all unprotected personnel. Wear protective equipment to prevent skin and eye contamination of vapours. Contain using sand or soil – prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labeled containers for disposal.

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## 6. HANDLING AND STORAGE

Storage: Store in a cool place and out of direct sunlight. Store in well-ventilated area. Store away from oxidizing agents, strong acids and strong bases. Store away from sources of heat or ignition. Keep containers closed at all times – check regularly for leaks.

## 7. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Ensure ventilation is adequate to maintain air concentrations below

Measures: Work safe Australia Exposure Standard.

TWA 150 ppm (445 mg/cubic metre)

STEL 300 ppm (890 mg/cubic metre)

Use the local exhaust ventilation or while wearing organic vapour respirator.

Vapour heavier than air – prevent concentration in hollows or sumps. DO NOT enter confined spaces where vapour may have collected. Keep containers closed when not in use.

Personal

Protection: Avoid skin and eye contact and inhalation of vapours. Wear overalls, chemical goggles and imperious gloves. If inhalation risk exists wear organic vapour respirator meeting the requirements of AS 1715 and AS 1716. Always wash hands before smoking, eating, drinking or using the toilet.

## 8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: OPAQUE COLOURED LIQUID

Specific Gravity: 0.75%-0.8%

Boiling Point: >80°C

Melting Point: N/A

Vapour Pressure: N/A

% Volatile: 59%-69%

Flash Point: 13°C

Flammability Limit % NA

Auto Ignition Temperature: N/A

pH: N/A

Evaporation Rate: N/A

NA = Not Available

N App = Not Applicable

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## 9. STABILITY AND REACTIVITY

Stability: (Y/N) YES

Conditions to Avoid: Exposure to heat and flame

Materials to Avoid: Oxidizing materials

Hazardous Decomposition Products: Carbon Monoxide on incomplete combustion

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## 10. TOXICOLOGICAL INFORMATION

Main symptoms: No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

Ingestion: Swallowing may result in irritation of the mouth and throat. Swallowing small quantities may result in headache, weakness, dizziness and nausea; swallowing larger amounts may lead to unconsciousness.

Eye Contact: Liquid causes burning irritation of the eye and may result in corneal damage; Vapours produce local irritation at 200-300 ppm and more marked at 3300 ppm. Watering, congestion and pain in the eyes can occur at higher concentrations.

Skin Contact: Contact with skin can result in mild to moderate irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis. Can be absorbed through the skin but has low toxicity by this route.

Inhalation: Vapour is irritant to mucous membranes and respiratory tract. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgment and, if exposure is prolonged, unconsciousness.

Long Term Effects: No data found.

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## ECOLOGICAL INFORMATION

N/A

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### 11. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Incinerate or dump in accordance with local State and Federal Law.

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### 12. TRANSPORT INFORMATION

UN No. 1210  
Class: 3 Flammable Liquid  
Hazchem Code: 3(Y)E  
Packing Group: II

Proper Shipping Name: Printing Ink

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### 13. OTHER INFORMATION

#### DISCLAIMER

This information is to the best of our knowledge accurate and is given in good faith but without warranty. However since conditions of use are beyond our control the users should determine whether the material is suitable for their particular purpose and that its use will be in accordance with applicable Federal, State and Local Laws and Regulations.

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