



MATERIAL SAFETY DATA SHEET (MSDS)ColorMax Ink Technology

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME : Textile Pigment ink – Black
PRODUCT TYPE : Water-based Pigment ink for inkjet printer
MANUFACTURER : ColorMax Ink Technology
ADDRESS : 2512 Summit Ave Ste. 303 Plano, TX 75054

2. HAZARDS IDENTIFICATION**1) CLASSIFICATION OF THE SUBSTANCE OR MIXTURE****Carcinogenicity** : Hazard Category 2**Reproductive toxicity** : Hazard Category 1**Specific target organ toxicity (repeat exposure)** : Hazard Category 1**2) GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS****Hazard symbols** :**Signal Word** : Dangerous**Hazard statement** :**H360**: May damage fertility or the unborn child**H373**: May cause damage to organs through prolonged or repeated exposure**Precautionary statement** :**Precautionary****P201**: Obtain special instructions before use.**P202**: Do not handle until all safety precautions have been read and understood.**P235+P410**: Keep cool. Protect from sunlight.**P260**: Do not breathe dust/fumes/gas/mist/vapours/spray.**P270**: Do not eat, drink or smoke when using this product.**P280**: Wear protective gloves/protective clothing/eye protection/face protection.

[As modified by IV ATP]

Countermeasure :**P308+313**: If exposed: Call a POISON CENTER or doctor/physician.**P314**: Get medical advice/attention if you feel unwell.**Storage****P405** : Store in a closed container.**Disposal****P501**: Dispose of contents/container to...



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3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS #	WEIGHT %	Remarks
Black Pigment (C.I.Pigment Black 7)	1333-86-4	3~7%	-
DIETHYLENE GLYCOL	111-46-6	10~30%	-
2,4,7,9-tetramethyl-5-decyne-4,7-diol	616-45-5	0.1-3%	-
1,2-Benzisothiazol-3(2H)-one	2634-33-5	0.0-0.01%	-
Water	7732-18-5	67~87%	-

4. FIRST AID MEASURES

Skin contact : Wash with plenty of soap and water. Do not use organic solvents.

Eye contact : Rinse eyes thoroughly water. In case of eye irritation, seek medical attention.

Inhalation : Move victim to fresh air.

Swallowed : Do not induce vomiting. Call a doctor and contact local poison control center immediately.

5. FIRE-FIGHTING MEASURES

FLASH POINT : N/A (Non-flammable water based)

METHOD USED : N/A

FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER : NA - UPPER : NA

EXTINGUISHING MEDEA : NA

SPECIAL FIREFIGHTING PROCEDURES : NA

UNUSUAL FIRE AND EXPLOSION HAZARDS : NA

6. ACCIDENTAL RELEASE MEASURES
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Soak up on paper or other absorbent and scoop into closed containers.

Flush area with plenty of water.



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7. HANDLING AND STORAGE**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Storage temperature : Standard room temperature (68 degree Fahrenheit)

Special sensitivity : Heat, light, moisture

Precautions : Keep container closed, Store away from traffic.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Technical measures/Precautions** : No special precautions required.**Respiratory protection** : Not necessary.**Ventilation** : Mechanical ventilation is acceptable.**Hand protection** : Wear protective gloves**Eye protection** : Wear suitable goggles or safety glasses with side shields.**Skin and body protection** : Wear overalls and closed footwear.**Further information** : Avoid contamination of food, drink, etc. No smoking when handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Black liquid.
Odor	: Odorless or Mild odor
Boiling Point	: No data available
Flash Point	: No data available
Vapor Pressure (mm Hg)	: No data available
Vapor Density (NR=1)	: Greater than 1 (air = 1)
Solubility in Water	: Miscible
Specific Gravity	: 1.03 at 68°F/ 20°C
Melting Point	: No data available
pH	: 6~9
Evaporation rate	: Very slight

10. STABILITY AND REACTIVITY**CHEMICAL STABILITY** : Stable**CONDITION TO AVOID** : None known**MATERIALS TO AVOID** : Strong oxidizing agents and strong acids.**HAZARDOUS DECOMPOSITION PRODUCTS** : Thermal decomposition may release oxides of carbon, nitrogen.



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11. TOXICOLOGICAL INFORMATION**Primary route of entry**

Eye toxicity : Long term exposure can create irritation.

Skin toxicity : Long term exposure can create irritation.

Health hazard information

Acute toxicity : No information available.

Skin corrosion or irritation : No information available.

Severe eye damage and irritation : No information available.

Respiratory sensitization : No information available.

Skin sensitization : No information available.

Carcinogenicity : No information available.

Germ cell mutagenicity : No information available.

Reproductive toxicity : No information available.

12. ECOLOGICAL INFORMATION

Aquatic organisms toxicity : No information available.

Persistence and degradability : No information available.

Bio accumulative potential : No information available

Mobility in soil : No information available

Other adverse effects : No information available

13. DISPOSAL CONSIDERATIONS

Waste shall be disposed of in accordance with federal, state, and local environmental control regulations.

14. TRANSPORT INFORMATION

No classification assigned.

A. Land Transport ADR/RID : No classification assigned.

B. Air Transport IATA/ICAO : No classification assigned.

C. Maritime Transport IMDG : No classification assigned.



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15. REGULATORY INFORMATION

All components of the ink used in the products listed on this MSDS are listed on ;

TSCA (Toxic Substance Control Act) Inventory

European (EINECS) Inventory

CDSL (Canadian Domestic Substance List)

OSHA STATUS

INTERNATIONAL EXPORT/IMPORT STATUS : Not determined for every country. Contact Moorim Chemical Technology for certification if required.

16. OTHER INFORMATION

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical source. This information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide.

Latest revision and changes date : 30. Aug. 2022

Version 3.22

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties.
