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???????????????????????????? Inktec SubliNova (6x100?? (DTI), ???????????)

Item Code: SUBL-INK-KOR-004



FOB Price: **???3 949/??????????**

Mini Order: 1 ??????????

Shipping Weight: ★★★★★

Average Rating: 2.6lb (1.2kg)

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Overview

SUBLIMATION INK-KORI-INKTEC



Features:

- Applying for Epson DX4, DX5 piezo printhead.
- Without head clogging, the particle size of ink is smaller under 100nm (0.1um).
- Environmentally friendly, free from formaldehyde, and be degradable.
- Large range color gamut, imprinting image with vivid color and strong outdoor durability.
- High density & durability, good water-resistance and the color fastness is 4.5 degree.
- Color: Y M C K LC LM.
- Package: 100ml/ bottle, 6 colors / set
- CE and ROHS certificates approved.

Description:

Inktec original SubliNova Smart dye Sublimation ink is used for printers with DX4 and DX5 piezo printheads. This sublimation ink uses harmless environmentally-friendly dyes that is widely applied for direct printing onto fabrics by larger format sublimation printers, and also can be using the traditional method working together with heat transfer paper and imprint image by heat press machine. It is imprinting images that are vibrant & intense in colour with a strong outdoor durability. For smooth ink flow without head clogging, because the particle size of dispersive dyes smaller under 100nm (0.1um) and use the high-class dyes to keep their colour shade in harsh conditions. The SubliNova Smart inks have superior printing quality under various printing environments.

Usage



Application

This SubliNova sublimation ink with rich color gamut is widely used to imprint on various materials, such as:

- Fashion textiles
- Backlit fabric signage
- Exhibit graphics
- Banner
- Flags
- Ceramic mugs, plates, phone cases, T-shirts, jigsaw puzzles, metal sheets, tiles, pillow cases, rock photos, etc.



Quality Report:



Material Safety Data Sheet

Revised on: 03/02/2005

MSDS No: MQAHP0001(E)

Page 3 of 4

Personal Protection: Avoid unnecessary skin contact, wear gloves and sleeves. Wash hands thoroughly after handling. Based on available information, additional ventilation is not required.

9. Physical and Chemical Properties of Ink Formulation

Properties	Data	Properties	Data
Appearance		pH	
Odor		Boiling point	
Vapor density		Freezing point	
Relative density		Melting point	
Flammability		Flash point	
Explosive properties		Solubility in water	

10. Stability and Reactivity

Stability:	Stable
Hazardous polymerization:	Will not occur
Hazardous decomposition products:	None
Incompatible materials:	Oxidizers and explosives

11. Toxicology and Health Hazards

Routes Of Exposure: Eye, skin, inhalation, and oral.

Acute Health Hazards:

Overexposure of eye surface to ink may be mildly irritating.
Overexposure of skin to ink contact may cause irritation and in some people swelling and redness.
Inhalational overexposure to ink vapors may result in respiratory tract irritation.
Ingestion or accidental oral ingestion may cause an upset stomach.

Chronic Health Hazards: None known.

Carcinogenicity: None known.



Material Safety Data Sheet

Revised on: 03/02/2005

MSDS No: MQAHP0001(E)

Page 4 of 4

12. Ecological Information

No information available.

13. Disposal Considerations

Treat or dispose of waste in accordance with federal, state, and local requirements.

14. Transportation Information

No classification assigned.

15. Regulatory Considerations

Markings:	No mark other than degree of danger marker
National regulations:	N.A.
OSHA status:	Product not tested. It is not considered to be toxic per 29CFR1910.1200 but is considered to be a skin/eye irritant.
International export/import status:	Not determined for every country.

16. Other Information

This MSDS contains health, safety, and environmental information. The information contained herein is believed to be accurate at the time of preparation, but should only be used as a guide. Since the condition of handling and use are beyond our control, we assume no liability for loss or injury resulting from the use of this product or the information herein. Safe use of this product is the responsibility of the user. It is subject to revision from time to time.



Material Safety Data Sheet

Revised on:

MSDS No:

Page 1 of 4

1. Product and Company Identification

Product Name:

Chemical Name: Water based ink for inkjet printers

Manufacturer: InkTec Co., Ltd.

1124, Shing-dong, Daejeon-gu, Ansan-city, Kyunggi-do

425-838, Korea

Tel: +82-31-493-7368

Fax: +82-31-492-2141

2. Composition Information

Ingredients	% By Weight	CAS No.	EC No.
Pigment	Less than 1%	-	-
Glycol	1%	-	-
Water	-	-	-

3. Hazards Identification

Emergency Overview: This product poses little or no hazard if spilled, and no unusual hazard if involved in a fire. Ink composition is a liquid that may cause eye irritation, avoid contact with eyes or clothing.

Potential Health Effects:

Skin:	Ink contact with skin may cause irritation, swelling, or redness. It is not expected to cause an allergic skin reaction.
Eyes:	Ink contact with eye may be mildly irritating.
Inhalation:	Inhalational exposure to ink vapors may cause respiratory irritation.
Ingestion:	May cause upset stomach.



Material Safety Data Sheet

Revised on: 03/02/2005

MSDS No: MQAHP0001(E)

Page 2 of 4

4. First Aid Measures

Skin contact:	Wash surface areas with soap and water. Wash soiled clothing before re-wearing. Seek medical attention if irritation continues.
Eyes contact:	Wash eyes immediately with large amounts of water. Seek medical attention if eye irritation continues.
Inhalation:	Remove subject to ventilated fresh air. Consult a physician if necessary.
Ingestion:	Seek medical advice, and attention if stomach continues to be upset.

5. Fire Fighting Measures

Flammability:	Will not burn.
Extinguishing Media:	Dry chemical, carbon dioxide, water.
Fire Fighting:	No special fire fighting procedures are required other than breathing apparatus. No special explosion hazards are known.

6. Accidental Release Measures

If a spill occurs, use sponges to wipe up ink, then treat area with damp cloth. Place waste in closed container for disposal. Use proper ventilation. Do not dispose of waste to the sewer. No eye or skin protection required during clean-up. Wash hands with soap and water.

7. Precautions for Safe Handling and Storage

Handling:	Avoid contact with eyes, skin and clothing. Wash hands thoroughly after handling.
Storage Temperature:	Standard room temperature (59° to 86° F)
Storage Precautions:	Keep out of the reach of children and do not drink ink. Keep container closed. Keep away from extreme heat and cold.

8. Exposure Controls and Personal Protection

Exposure Controls: None required.



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Tags

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