



大興油墨(福州)有限公司
DAIHEI INK(FUZHOU) CO.,LTD.

MATERIAL SAFETY DATA SHEET (MSDS)

1. MANUFACTURER AND PRODUCT NAME:

PRODUCT NAME: DAIICHI AF 4 Color ink

MANUFACTURE FUZHOU DAIHEI INK CO., LTD

ADDRESS NO.1 OF EAST ROAD 8TH, TIELING INDUSTRY AREA, MINHOU, FUZHOU, FUJIAN, CHINA

TEL 0591-38260128 FAX 0591-38260086

2. COMPOSITION

* MAGENTA		
Name of chemical substance	CAS No	CONTENT(%)
Pigment Red 57:1	5281-04-9	15 - 22
HYDROCARBON SOLVENT	8042-47-5	10 - 20
ROSIN MODIFIED PHENOLIC RESIN	70955-45-2	25 - 30
SOYBEAN OIL	8001-22-7	20 - 30
ADDITIVES		
POLYETHYLENE WAX	9002-88-4	1 - 3
Manganese isoocanoic acid	15956-58-8	0.5 - 2

*YELLOW		
Name of chemical substance	CAS No	CONTENT(%)
Pigment Yellow 12	6358-85-6	8 - 12
HYDROCARBON SOLVENT	8042-47-5	10 - 20
ROSIN MODIFIED PHENOLIC RESIN	70955-45-2	25 - 30
SOYBEAN OIL	8001-22-7	20 - 30
ADDITIVES		
POLYETHYLENE WAX	9002-88-4	1 - 3
Manganese isoocanoic acid	15956-58-8	0.5 - 2

*CYAN		
Name of chemical substance	CAS No	CONTENT(%)
Pigment BLUE 15:3	147-14-8	15 - 20
HYDROCARBON SOLVENT	8042-47-5	10 - 20
ROSIN MODIFIED PHENOLIC RESIN	70955-45-2	25 - 30
SOYBEAN OIL	8001-22-7	20 - 30
ADDITIVES		
POLYETHYLENE WAX	9002-88-4	1 - 3
Manganese isoocanoic acid	15956-58-8	0.5 - 2

*BLACK		
Name of chemical substance	CAS No	CONTENT(%)
Carbon Black	1333-86-4	16 - 22

Pigment BLUE 15:3	147-14-8	0 - 2
HYDROCARBON SOLVENT	8042-47-5	10 - 20
ROSIN MODIFIED PHENOLIC RESIN	70955-45-2	25 - 30
SOYBEAN OIL	8001-22-7	20 - 30
ADDITIVES		
POLYETHYLENE WAX	9002-88-4	1 - 3
Manganese isooctanoic acid	15956-58-8	0.5 - 2

3. HAZARD IDENTIFICATION

Low Hazard. The product is a compound /mixture of raw materials, the raw materials themselves do not have risk.
 Fire – Does not expose to direct inhalation – None to our knowledge.

4. FIRST AID PROCEDURES

Inhalation : None to our knowledge
 Skin contact : Wash with soap and water
 Eye contact : Flush out with soap and water. Then seek medical attention.
 Ingestion : Do not induce vomiting. If vomiting should occur spontaneously, keep airway clear and seek medical attention.
 Others : None

5. FIRE FIGHTING PROCEDURES

Suitable extinguishing media : Foam, water spray. CO2, dry chemicals
 Unsuitable extinguishing media : None to our knowledge.
 Exposure hazard: Do not expose to direct fire.
 Special equipment: Do not use high pressure extinguisher or water jet.

6. ACCIDENTAL RELEASE PROCEDURES

Precautions with respect to individuals : Protective glasses, suitable gloves, protective clothing.
Precautions with respect to environment : Avoid discharge into the environment, stop leaks as soon as possible, clean up spillage immediately.

7. STORAGE AND HANDLING

Storage : Do not expose to direct fire.
Handling : Use dry air to displace material removed from container. Avoid eye and skin contact. Local exhaust is recommended. Ventilation by local or general exhaust.

8. EXPOSURE CONTROL / INDIVIDUAL PROTECTION

Occupational	None
Individual protection – hands	Suitable gloves
Individual protection – eyes	Protective glasses
Individual protection – skin	Protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Paste **Odor** : A little smell
Acidity acid value : None **Viscosity** : High viscosity paste
Boiling point : N/A **Flash point** : N/A
Explosive Properties : No **Vapor Pressure** : None

10. 10. STABILITY AND REACTIVITY

Stability Product is stable under Normal conditions.
Conditions to avoid Heat, spark, open flames and other sources of ignition.
Other known hazard None

11. TOXICOLOGICAL INFORMATION

The toxicological information have not been fully determined.
Can expect to be eye irritant

12. ECOLOGICAL INFORMATION

As this product is a non active material, no evaporation or air pollution during under normal conditions.

13. DISPOSAL CONSIDERATIONS

This product can be entrusted to the third party with the qualification
to deal with it in order to comply with the local environmental regulations.

14. TRANSPORT REGULATIONS

This product is not considered hazardous for transportation.

15. REGULATORY INFORMATION

According to the EEC Directive 88/379, labeling is not required.

16. OTHERS

The content of Material Safety Data Sheet about the product was carried out based on the data, information and record which were attained up to now.
Besides, it was revised based on the modified law and new information.
When you use this data sheet, please refer to the recorded content, the responsibility of user is in the light of the actual situation, and please adopt safety countermeasures.
This safety data is not the guarantee for safety and quality.

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