



CHROMOINK® ISO 9001:2000

Material Safety Data Sheet

1 \ Identification Of The Substance / Preparation And Company

Product Information : Water Based Dye Ink
Product Number : IH6D-Y / M /C / K/ Lc/ Lm
Information On Producer/ Supplier Name \ Addresses \ Phone : Rainbow Pigment CO.,LTD. No.25, Gong Huan RD, An Nan Dist., Tainan, Taiwan R.O.C. Tel: (06) 3841820
Emergency Phone / Fax : (06) 3841820/(06) 3841825

2 \ Composition/Information On Ingredients

Single :

English Name : Water Based Dye Ink		
Synonyms : Printer ink		
Chemical Abstracts Number (CAS No.) : -		
(Percentage For Chemical Ingredient) :		
Dye	n/a	5-14%
Additive	n/a	2~10%
Diethylene Glycol	111-46-6	1~10%

Mixing :

Chemical Character : ---		
Hazardous Components Name	Concentration / Percentage	Hazard Symbols
Nil	Nil	Nil

3 \ Hazard Identification :

Major Hazard Effect	Emergency Overview: The inks may cause skin and eye in irritation.
	Hazard Warnings For Health : Avoid inhalation and ingestion. Inks may irritate the respiration and stomach.
	Physical And Chemical Dangerous : Nil
	Special Harm : Nil
Hazard category : Nil	

4 \ First Aid Measures :

Emergency And First Aid Procedures :
<ul style="list-style-type: none"> • Inhalation : Remove to fresh air; Consult a physician if necessary. • Skin Contact : wash with soap and water • Eye Contact : wash with plenty of water, call a physician • Ingestion : if swallowed, call a physician
Major Disease And Harm Effect : Nil
Prompt To Doctor : Cause harm in irritation.

5 \ Fire Fighting Measure

Suitable Extinguishing Media : water spray, dry chemical, CO2, foam
Special Exposure Hazards : Nil
Special Extinguishing Procedure : If possible, remove the tinder. Use water cooling containers in a fire. Cover with sand.
Special Protection Equipment : Firefighters should be equipped with self-contained breathing apparatuses to protect against potentially toxic and irritation fume, avoid dusting dust can.

6 \ Accidental Release Measures

Personal Protection : Wear personal protection cloth and avoid the eye and skin contact.
Environmental Protection : Move out all flammable materials
Methods For Cleaning Up : Recover the mass using a shovel or other collector and clean up using a vacuum cleaner

7 \ Handling And Storage :

Handling : In accordance with good industrial practice, avoid contact with skin, eyes or clothing.
Storage : Store in a closable container and keep away from tinder, and set sign of "Smoking Forbid"

8 \ Exposure Control/Personal Protection

Exposure Control: None required.
Personal Protection Equipment : <ul style="list-style-type: none">• Respiratory Protection : do not breath odor• Hand Protection : protective gloves• Eye Protection : use goggles• Skin & Body Protection : rubber shoes
Hygiene Procedures : Food forbidden; wash hands after work; keep good management of storage

9 \ Physical And Chemical Properties / Characteristics

Appearance : liquid type	Form : liquid type
Color : Cyan / Magenta / Yellow /Black / L.t Cyan/L.t Magenta	Odor : odorless
pH value : 7~9	Boiling Point/ Boiling Range : 100°C
Decomposition Temperature : none	Flash Point : >105°C (>221° F) Test Method : Open Cup Close Cup
Spontaneous Temperature : none	Exposure Limits : nil
Vapor Pressure : nil	Vapor Density : nil
Density : 0.96±0.1	Solubility In Water : soluble

10 ․ Stability And Reactivity :

Stability : 1 year in room temperature
Special Conditions Of Hazardous Reaction : None
Hazardous polymerization : Will not occur.
Incompatibility : Explosive substance and oxide.
Hazardous Decomposition Products : None

11 ․ Toxicological Information :

Acute Toxicity : Nil
Sensitive Contact : Eye, skin, oral and inhalation
Dermal irritation : Eye, skin, oral and inhalation
Chronic Effect : None
Exceptional Effect : None

12 ․ Ecological Information

Possibility Of Environmental Impact /Move : None available

13 ․ Disposal Information :

Disposal Information : Disposed in accordance with federal, state and local regulation

14 ․ Transport Information

International Transport Regulation : None assignable.
The United Nations Number(Un-No) :
Special Transport Way And Note : None assignable.

15 ․ Regulatory Information :

Apply Regulation : None

16 ․ Other Information :

Reference	---	
Make Unit	Name : Rainbow Pigment CO.,LTD.	
	Addresses/Phone : No.25, Gong Huan RD, An Nan Dist., Tainan, Taiwan R.O.C. Tel: (06) 3841820	
	Make People	Professional Post : Name(Sign) : Paul IEH
Make Date	DEC.01,2007	