

MATERIAL SAFETY DATA SHEET

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1. CHEMICAL PRODUCT AND IDENTIFICATION

Name of product : KORINK

Company Name : KOREA PRINTING INK CO., LTD.

Address : 477-3, MONGNAE-DONG, DANWON-GU, ANSAN-SI, GYEONGGI-DO, KOREA

Telephone : 82-31-494-7781

Fax : 82-31-491-0486

2. COMPOSITION

MAGENTA

	CAS No	Weight (%)
Pigment	5281-04-	22-25
Resin	70955-45-	25-27
Soy Oil	8001-22-	20-22
Ink Solvent	64742-47-	22-25
Additive		3-5

YELLOW

	CAS No	Weight (%)
Pigment	6358-85-6	15-17
Resin	70955-45-2	27-30
Soy Oil	8001-22-7	20-22
Ink Solvent	64742-47-8	27-30
Additive		3-5

CYAN

	CAS No	Weight (%)
Pigment	147-14-8	23-26
Resin	70955-45-	25-27
Soy Oil	8001-22-	20-22
Ink Solvent	64742-47-	21-24
Additive		3-5

BLACK

	CAS No	Weight (%)
Pigment	1333-86-4	22-25
Resin	70955-45-2	25-27
Soy Oil	8001-22-7	20-22
Ink Solvent	64742-47-8	22-25
Additive		3-5

3. HAZARD IDENTIFICATION

Low hazard

Fire - Do not expose to fire directly **Inhalation** - NA

The product is a compound/mixture of raw materials, the raw materials themselves do not have a hazardous properties.



4. FIRST AID PROCEDURES

- Inhalation** : NA
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 air fresh and seek medical attention
Others : None
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5. FIRE FIGHTING PROCEDURES

- Suitable extinguishing media** : Foam, water spray, CO₂, dry chemicals
Unsuitable extinguishing media : NA
Exposure hazard : Do not expose to fire directly
Special equipment : Do not use high pressure extinguishers or water jet.
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6. ACCIDENTAL RELEASE PROCEDURES

- Precautions with respect to individuals** : Protective glasses, Protective 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 fire directly
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 : Protective 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 mg KOH/ : None
Viscosity : High Viscosity Paste
Boiling point/interval : 280 - 360 °C
Flash point : 160°C
Self information : None
Explosive properties : No
Vapor pressure : None
Specific gravity : 1.01 - 1.10
Solubility in water 20 °C : No
Volatile (at 2 : None

10. STABILITY AND REACTIVITY

Stability : Product is stable under normal conditions
Conditions to Avoid : Heat, spark, open flames and other sources of ignition
Other know hazard

11. TOXICOLOGICAL INFORMATION

The toxicological properties are not classified as toxic.

12. ECOLOGICAL INFORMATION

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



13. DISPOSAL CONSIDERATIONS

The product may be disposed under controlled incineration and in agreement with local and national legislation.

14. TRANSPORT REGULATIONS

General information : This product is not considered hazardous for transportation.
Land transport : ADR/RID/GGVS/GGVE
Class : - Number : - UN-No. : -
Sea transport : IMDG/GGVSee
Class : - UN-No. : - Packing group : -

15. REGULATORY INFORMATION

Labeling according to the EEC Directive
According to the EEC Directive 88/379 labeling is not required. R-phrases : S-phrases :
Special labeling of certain preparations : National legislation/regulation :

16. OTHER INFORMATION

None.

The information given in this document has been compiled on the basis of best available knowledge in accordance with the requirements of the present National Regulations. It does not imply that the information is complete or accurate in all cases and does not guarantee certain properties.
It is the users responsibility to satisfy him/herself as to the application of the information and/or recommendations given for his/her own use.

