MATERIAL SAFETY DATA SHEET

According to Dir. 67/548/CEE and Regolamento 1907/2006/EC (annex II)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name:	K30 & K35 Permanent Bullet & Chisel Alcohol based ink
Use of the product:	Permanent Marker
Company name:	Hainenko Limited
Address:	284 Chase Road, London, N14 6HF
E-mail:	d.ashpole@hainenko.com
Telephone number:	+44 020 8882 8734
Emergency phone number:	+44 020 8882 8734

2. HAZARDS IDENTIFICATION

This product is not classified as dangerous according to Dir 1999/45/EC

3. COMPOSITION / INFORMATION ON INGREDIENTS

Plastic materials:	Polypropylene and polyethylene
Inks:	Alcohol based ink

This product does not contain any substance presenting a health hazard within the meaning of Dangerous Substances according to Dir. 67/548/EC

4. FIRST AID MEASURES

- General: In all cases of doubt, or when synthoms persist, seek medical attention. Never give anything by mouth to an unconscious person
- Inhalation: Not possible.
- Skin contact: Immediately wash with water and soap.
- Eye contact: INKS: Wash only with water. Refer to eye specialist.
  MARKERS: Consult immediately to an eye specialist.
- Ingestion: INKS: if accidentally swallowed, wash immediately the mouth with water and consult a doctor.
  MARKERS: if accidentally swallowed, go to first aid hospital immediately.

5. FIRE FIGHTING MEASURES

Flash point: > 400° C.
Boiling point: 400° C.
Suitable extinguishing media: Water, CO_2, Dry Chemical, Foams Powders.

6. ACCIDENTAL RELEASE MEASURES

Collect and place in a solid waste container. Material is not dangerous if spilled. Environmental precautions: If marker/s are destroyed wash with water and dry sand.

7. HANDLING AND STORAGE

Recommended: store products in places in this temperature range from min 8°C to max 38°C

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment:

- Respiratory protection: N.A. if used in the correct way
- Hand protection: N.A. if used in the correct way
- Eye protection: N.A. if used in the correct way
- Skin and body protection: N.A. if used in the correct way

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid, releasing liquid ink when used
Colour: Variable
Odour: None
pH: Not applicable
Boiling Point: Not applicable
Melting Point: Not applicable
Flash point: Not applicable

10. STABILITY AND REACTIVITY

Stability: Stable at ambient temperature and under normal condition of use
Hazard reaction: None
Hazard decomposition products: If they burn, they create CO_2

11. TOXICOLOGICAL INFORMATION

Skin irritation: N.A.
Eyes irritation: N.A.
Acute toxicity: N.A.

INGREDIENT NAME ACGIH TLV OSHA PEL OTHER LIMIT
No ingredients listed in this section.

Other Exposure Limits for Potential Decomposition of Products: Not known

12. ECOLOGICAL INFORMATION

Product as is: Avoid discharge of the product as is into environment
This product and its content of chemicals is not classified as dangerous for environment according to Dir. 1999/45/EC and Reg. 1907/2006/EC.

13. DISPOSAL CONSIDERATIONS

Do not waste into drains or water courses. Destruction disposal: Dispose of in accordance with relevant local regulations

14. TRANSPORT INFORMATION

The product is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA)

15. REGULATORY INFORMATION

Product is not classified as dangerous according to Dir 1999/45/EC.
Hazardous symbols: none
Risk Phrases: none

Safety Phrases: none

16. OTHER INFORMATION

Risk phrases in section 2 and 3: none
Other informations: This safety data sheet was prepared according to Reg. 1907/2006/EC (annex II), using the informations given by the suppliers of raw materials present in this products, updated to 29° issue of Dir. 67/548/CE.

NOTES
THESE PRODUCTS MUST BE USED ONLY IN THE PROPER WAY FOR PROPER USE.
THE INFORMATIONS CONTAINED IN THIS MSDS, AS OF THE ISSUE DATA, IS BELIEVED TO BE TRUE AND CORRECT. HOWEVER, THE ACCURACY OR COMPLETENESS OF THIS INFORMATION AND ANY RECOMMENDATIONS OR SUGGESTIONS ARE MADE WITHOUT WARRANTY OR GUARANTEE. SINCE THE CONDITIONS OF USE ARE BEYOND THE CONTROL OF OUR COMPANY, IT IS THE RESPONSABILITY OF THE USER TO DETERMINE THE CONDITIONS OF SAFE USE OF THIS PRODUCT