

MATERIAL HEALTH & SAFETY (CoSHH) SHEET

PRODUCT NAME: Q CONNECT PERMANENT MARKERS

SECTION 1 – GENERAL INFORMATION

SUPPLIERS NAME: HAINENKO

ADDRESS: 284 CHASE ROAD
SOUTHGATE
LONDON N14 6HF

TEL NO: (+44) 020 8882 8734

FAX NO: (+44) 020 8882 7749

DATE: 1995

SECTION 2 –HAZARDOUS INGREDIENTS

The ink contains ethanol. The inks were approved by the ACMI toxicologist. The ink meets the European Standard EN71/3 (Safety of Toys)

SECTION 3 – PHYSICAL / CHEMICAL CHARACTERISTICS (SPECIFY COMPONENT)

Appearance & Odour: Low viscous coloured liquids of alcoholic odour

Boiling Point: >78

Density (g/cm³): 0.90+-0.01

Vapour Density (Air=1) >1

Melting Point °C: >120

Solubility in Water %: 80/90

Evaporation Rate (Butylacetate=1) : >1

Pressurised:

Yes

No X

% Volatile (4) : ca. 80

Other Characteristics: alcoholic solution of dye stuffs and additives

SECTION 4 – FIRE AND EXPLOSION HAZARDS

Flashpoint °C (meth used) : 12 DIN51755

Explosion limits (Vol%)

LEL1.4

UEL15

Extinguishing Media: water spray, co2, alcoholic resistant foam, extinguishing powder

Special Fire Fighting Precautions: Cool down endangered containers, use large amounts of foam

Autoignition Temp °C: >270

SECTION 5 – STORAGE HAZARDS

Stability: Stable

Conditions to Avoid: Avoid Heating Up

Incompatibility (Materials to Avoid): Oxidising Materials

Hazard Decomp. Products: None

Hazard Polymer: Will not Occur

Conditions to Avoid: None

MATERIAL HEALTH & SAFETY (CoSHH) SHEET

SECTION 6 –HEALTH HAZARDS

Acute: > 5000 mg/kg (a) **Chronic:** not determined

Signs and Symptoms of Overexposure: Alcoholic vapours may have narcotic effect

Medical Condition Generally Aggravated by Exposure: Medication taken can increase the narcotic effect of ethanol.

Chemical Listed as Carcinogens: None are known carcinogens

EMERGENCY AND FIRST AID PROCEDURES

CONTACT WITH EYES: Flush with plenty of water. In case of remaining pain call physician

CONTACT WITH SKIN / ABSORPTION: Remove moistened clothes, wash with water and soap

INHALATION: Provide fresh air

INGESTION: Drink lots of water & induce vomiting. For remaining complaints seek medical advice

SECTION 7 – SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

Respiratory Protection: NOT NECESSARY, GOOD ROOM VENTILATION

Ventilation: **Local Exhaust:** **Mechanical:** **Others:**

Skin and Eye Protection: LONG OR PLASTIC GLOVES, PROTECTIVE GLASSES

Work / Hygienic Practices: PAY ATTENTION TO USUAL RULES OF HANDLING CHEMICALS

SECTION 8 – SPECIAL PRECAUTIONS

Special Precautions to be taken in hand: no direct sunlight, keep containers closed

Other Precautions: avoid ignition sources, do not smoke

Steps to be taken in Case Material is Released or Spilled: absorb with liquid binding material, remove residuals with lots of water

Waste Disposal Methods: burn in a licensed destructor, biological clarification plant, product should not get untreated into waters.

PLEASE NOTE THAT THIS HEALTH & SAFETY SHEETS COVERS THE FOLLOWING PRODUCTS:

Q CONNECT BULLET TIP AND Q CONNECT CHISEL TIP MARKERS