

MATERIAL HEALTH & SAFETY (CoSHH) SHEET

PRODUCT NAME: Q CONNECT DRYWIPE MARKERS

SECTION 1 – GENERAL INFORMATION

SUPPLIERS NAME: HAINENKO

ADDRESS: 284 CHASE ROAD
SOUTHGATE
LONDON N14 6HF

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DATE: 1995

SECTION 2 –HAZARDOUS INGREDIENTS

The ink contains ethanol, therefore they have to be classed as an inflammable liquid.

SECTION 3 – PHYSICAL / CHEMICAL CHARACTERISTICS (SPECIFY COMPONENT)

Appearance & Odour: Low viscous coloured liquids of alcoholic odour

Boiling Point: 78-120

Density (g/cm³): 0.90

Vapour Density (Air=1) >1

Melting Point °C: not determined

Solubility in Water %: 100

Evaporation Rate (Butylacetate=1) : >1

Pressurised:

Yes

No X

% Volatile (4) : ca. 70

Other Characteristics:

SECTION 4 – FIRE AND EXPLOSION HAZARDS

Flashpoint °C (meth used) : 13

Explosion limits (Vol%)

LEL1.4

UEL15

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

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

Autoignition Temp °C: >308

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

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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: X **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, avoid electrostatic charges

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.
