

Whitby Avenue
Park Royal, LONDON, NW10 7SG
TEL:- 081 965 4060

PRODUCT HEALTH & SAFETY INFORMATION

PRODUCT NAME:- CONTE MARKER - BULLET POINT
LOW ODOUR INK

Product No. 2000 Series M.S.D.S. C00099/B

Date:- 2.3.93

1.0 Use

This product is manufactured for marking on card or paper as a permanent marker ink pen.

1.1 The fibre-tipped marker pens are available in green (02), red (03), blue (05) and black (09) marking inks.

1.2 PRODUCT COMPOSITION:-

Body, cap and plug:	Polypropylene
Reservoir	Polyester Fibres
Nib	Acrylic Fibres
Ink	

Hazardous Ingredients:-

	<u>TLV(ppm)</u>	<u>wt%</u>
Petroleum Resin	-	3.5%
Basic Dyes	-	2 - 12.5%
Ethyl Alcohol (CAS 64-17-5)	TWA 8hr 1000ppm	85 - 92.0%

1.3 INK CHARACTERISTICS:-

Appearance and Odour:	Ink - Alcoholic Odour
Boiling	: 78°C
Density	: > 0.83
Vapour Density	: 1.59
Melting Point	: Not applicable (-117°C)
Solubility in Water	: Miscible with water and also with methanol
Flash Point	: 21°C
Explosion Limits	: Air-vapour mixtures 3.3 - 19% are explosive
Auto Ignition temperature	: 425°C
Oral Ingestion	: LD50:- 2.68/8.04g/kg
Inhalation	: TLV :- 100ppm/m ³

cont/...

...2...

Product Name: VELLEDA LOW ODOUR DRY-WIPE MARKER PEN/CONTE

Product No : 2000 series

MSDS Ref no : C00099/B

2.0 Precautions for Safe Handling and Use

2.1 WASTE DISPOSAL:

Avoid discharge into natural environment or sewers. Do not incinerate. Spillages to be wiped up with absorbent materials.

2.2 HANDLING AND STORAGE:

Storage Classification:- Flammable

Store in a cool dry place away from direct heat.

2.3 TRANSPORTATION:

Avoid ignition sources and high temperatures.

2.4 DURING USE: Do not suck fibre point

2.5 WHEN NOT IN USE: Always replace cap

3.0 Ignition and Combustion Data

3.1 PLASTIC COMPONENTS

3.1.1 Products of Combustion: smoke, water, carbon dioxide, carbon monoxide, oxides of nitrogen

3.2 INK Flammable

3.2.1 Products of Combustion: peroxides with hydrogen peroxide, ozone

3.2.1 Ignition Data : See Ink Characteristics

3.3 EXTINGUISHING MEDIUM : Powder extinguisher

cont/...

...3...

Product Name: CONTE PARKER - BULLET POINT

Product No(s): 2000 series

MSDS Ref no.: C00099/B

4.0 Health Hazard Data

4.1 CLASSIFICATION: Low Hazard - Flammable

4.1.1 Use in ventilated areas. Do not suck fibre points.

4.2 EMERGENCY FIRST AID PROCEDURES:-

In case of Oral Ingestion:-

Seek medical advice

Skin Contact:-

Wash with water. In cases of allergy, seek medical advice.

Eye Contact:-

Irritant. Wash with copious amounts of water. In cases of allergy, seek medical advice.

Inhalation :-

Not determined

If distress is felt seek medical advice for the treatment of symptoms

This product complies with Safety of Toys Standard EN71-3.

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements.

JPC/DKH/ec
02.03.93