



MATERIAL SAFETY DATA SHEET

PRODUCT: CD MINI MARKER

SECTION 1- COMPANY INFORMATION

Delta Creative, Inc.
2690 Pellissier Place
City of Industry, CA 90601

Telephone number: 562-692-7523

MSDS Date Prepared: 13/08/08

SECTION 2 - Composition / Information on Ingredients

<u>Ingredient name of ink in mini marker</u>	<u>CAS No.</u>	<u>Wt%</u>
Propylene glycol	57-55-6	79-80%
Glycerol	56-81-5	9-10%
Hydroxypropyltrimonium Honey	181658-43-5	0.3-0.4%
Pigment	/	10-15%

SECTION 3 - HAZARDS IDENTIFICATION

carcinogenicity:	NTP	IARC Monographs	OSHA Regulated
	NO	No	No

3.1 Health Hazard Data

3.1.1 Effects of a single overexposure

Swallowing:

No evidence of harmful effects from available information.

Skin absorption:

No evidence of harmful effects from available information.

Inhalation:

Trace component and residual monomer vapours may be irritating to the eyes, mucous membrane, respiratory tract, and may produce symptoms of headache, nausea in poorly ventilated areas.

Skin contact:

Prolonged contact may cause transient reddening of skin.

Eye contact:

Direct contact may cause eyes irritation.

3.1.2 Effects of repeated overexposure



No evidence of harmful effects from available information.

3.1.3 Medical conditions aggravated by overexposure

A knowledge of the available toxicology information and of the physical and chemical properties of the matter suggests that overexposure is unlikely to aggravate existing medical conditions.

3.1.4 Other effects of overexposure

No evidence of harmful effects from available information.

SECTION 4 - FIRST AID MEASURES

Inhalation:

Move to fresh air.

Skin Contact:

Wash affected areas thoroughly with water and soap as a precaution.

Eye Contact:

Flush eyes with a large amount of water for at least 15 minutes.

Ingestion:

Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

5.1 Extinguishing media

This product is a non flammable dense liquid.

5.2 Extinguishing media to be avoided

None

5.3 Special fire fighting procedures

None

5.4 Special protective equipment for firefighters.

Use self - contained breathing apparatus when fighting fires in enclosed areas.

5.5 Unusual fire and explosion hazards

Product will not burn but may spatter if temperature exceeds boiling point of water, Dired solids can burn giving off oxides of carbon.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is released or spilled.



Restrict the area to only those personnel needed, Major spills should be collected for disposal. Minor spills may be flushed to sewer if permitted by national, state and local regulations.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage condition:

Keep from freezing-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Keep containers closed when not in use.

Other data:

Monomer vapors can be evolved when material is heated during processing operations.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

8.1 Exposure limits.

8.2 Personal protection

Eye protection:

safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.

Hand protection:

The gloves listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

Respiratory protection:

None should be required, if necessary, Use OSHA/NIOSH - approved respirators in poorly ventilated areas.

Other protective equipment

eye bath and safety shower.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state

fluid

Colour

ink colors



Odour	Mild
pH	6.5 - 7.5
Boiling point/range	100°C
Melting point/range	0°C water
Flash point	Non combustible
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Specific gravity (H2O=1)	1.0560.
Vapour pressure	Same as water
Vapour density (air = 1)	<1.0
Evaporation rate	<1.0
Water solubility	Dilutable
Percent Volatility	50% water

NOTE:The physical data presented above are typical values and should not be construed as a specification.

SECTION 10 - STABILITY AND REACTIVITY

Stability: Unstable _____ Stable X

Conditions to avoid: None.

Incompatibility (Materials to Avoid): None.

Hazardous Decomposition or Byproducts: None.

Hazardous Polymerization: May Occur Will not occur X

SECTION 11 - TOXICOLOGICAL INFORMATION

No data available

SECTION 12 - ECOLOGICAL INFORMATION

No data available

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste disposal method(s):
Recycle or incinerate or absorb water and bury in a suitable landfill where permitted under appropriate national and local regulations.

SECTION 14 - TRANSPORT INFORMATION



Classification for Road and Rail transport:

Not regulated(Not dangerous for transport)

Classification for SEA transport(IMO-IMDG):

Not regulated(Not dangerous for transport)

Classification for AIR transport(IATA/ICAO):

Not regulated(Not dangerous for transport)

Hazchem Code

None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

SECTION 15 - REGULATORY INFORMATION

Labelling in accordance with US-requirement.

Hazard warning labelling not compulsory

SECTION 16 - OTHER INFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge,information and belief at the date of its publication.The information given is designed only as a guidace for, safe handle,use,processing,storage,transportation,disposal and release and is not to be considered and may not be considered a warranty or quality specificationn. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process,unless specified in the text.

HMIS SYMBOL

RATING

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

SEVERE	4
SERIOUS	3
MODERATE	2
SLIGHT	1
MINIMAL	0