



# MATERIAL SAFETY DATA SHEET

PRODUCT: ARTIST WHEEL

## 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 poster paint</u>	<u>CAS No.</u>	<u>Wt%</u>
Calcium Carbonate	471-34-1	48-56%
Water	7732-18-5	30-36%
Starch	9004-53-9	7%
Napoly 7199	25085-34-1	0.2-6.6%
Cellulosic thickener	9004-62-4	2%
Propylene Glycol	57-55-6	0.02-0.9%
Preservative	6440-58-0	1%
Pigment	/	0.2-1.8%

<u>Ingredient name of water color</u>	<u>CAS No.</u>	<u>Wt%</u>
Calcium Carbonate	471-34-1	49.50%
Water	7732-18-5	37.5-39%
Glycerol	56-81-5	3%
Balata	/	5%
Disperser	9003-01-4	0.4%
Maltose	69-79-4	3%
Preservative	/	0.1%
Pigment	/	1.5-3%

<u>Ingredient name of glitter glue</u>	<u>CAS No.</u>	<u>Wt%</u>
Water	7732-18-5	75.70%
Polyvinyl Alcohol	9002-89-5	15%
Propylene glycol	57-55-6	5.20%
Glitter Powder	/	4%
Preservative	/	0.1%
pigment	/	0.1-1%



<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

Route(s) of entry: Skin contact, ingestion.

Health Hazards (Acute and Chronic): Will cause any irritation if any contact occurs.

Signs and Symptoms of exposure: **Inhalation:** No known signs or symptoms associated with exposure to product. **Skin and eye contact:** No known signs or symptoms associated with exposure to this product on the skin. Eye contact may cause reddening and tearing. **Ingestion:** No known signs or symptoms associated with exposure to this product.

Medical Conditions Generally Aggravated by Exposure: None known.

### 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

#### **Thermal decomposition:**

Thermal decomposition may yield acrylic monomers.

#### **Suitable extinguishing media:**

Use extinguishing media appropriate for surrounding fire. Extinguishing Media: Dry chemical, CO<sub>2</sub>, water fog.

#### **Specific hazards during fire fighting:**



Material can splatter above 100°C/212F. Dried product can burn

**Special protective equipment for fire-fighters:**

Wear self-contained breathing apparatus and protective suit.

Unusual Fire and Explosion Hazards: None

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**Personal precautions**

Use personal protective equipment.

Keep people away from and upwind of spill/leak

Material can create slippery conditions.

**Environmental precautions**

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**Methods for cleaning up**

Contain spills immediately with inert materials (e.g., sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

**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**

**Storage temperature:**

1-49°C

**Other data:**

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

**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure controls**

**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:**

Use certified respiratory protection equipment meeting US requirements, or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

**Protective measures:**

Facilities storing or utilizing this material should be equipped with an eyewash facility.

**Engineering measures:**

Use only in area provided with appropriate exhaust ventilation.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state</b>	Ointment
<b>Colour</b>	Tempera/glue/water color /marker colors
<b>Odour</b>	ammonia
<b>pH</b>	Tempera/water color/glitter glue: 9.0-10.0; ink in mini marker: 6.5 - 7.5
<b>Boiling point/range</b>	100°C
<b>Melting point/range</b>	0°C water
<b>Flash point</b>	Non combustible
<b>Lower explosion limit</b>	not applicable
<b>Upper explosion limit</b>	not applicable
<b>Vapour pressure</b>	2,266.474 Pa at 20°C water
<b>Relative vapour density</b>	<1.0 water
<b>Water solubility</b>	Dilutable
<b>Relative density</b>	1.00-1.20
<b>Viscosity, dynamic</b>	50-400 mPa.s
<b>Evaporation rate</b>	<1 water
<b>Percent Volatility</b>	49-51% 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):** Strong acids.

**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

### Environmental precautions:

CAUTION: Keep spills and cleanig runoff out of municipal sewers and open bodies of water.

### Disposal:

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal 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