Company name Megilo Co., Ltd.

Date of printing: 12.02.07

Tel: 886-2-2908-1829

Date of revision:

# 1 Chemical product and company Idendification

DESCRIPTION: Ink Pad

PRODUCT TYPE: Water based ink pad

APPLICATION: Art&Crafts

Manufacturer/Suplier Information Emergracy information

MSDS Prepared by: Megilo Co., Ltd.

company name Megilo Co., Ltd.

company addre Add.: 7Fl., No.651-1, Jung-Jeng Rd., Shin-Jua

Tel: 886-2-2908-1829

Fax: 886-2-2908-2009

# 2 Composition, Information on Ingredients

Water based ink pad formulation Contains no hazardous ingredients

## 3 Hazards Identification

# 3.1 Emergency Overview

Appearance ink color Odor None

Not an immediate health hazard. Not a significant fire hazard

<b>HMIS Rating</b>		4=severe
		3=serious
HEALTH	1	2=moderate
FLAMMABILITY	2	1=slight
REACTIVITY	0	0=minimal

#### 3.2 Potential Health Effects

### **lmmediate Hazards**

INGESTION: No hazards known INHALATION: No hazards known SKIN: No hazards known EYES: No hazards known

# **Delayed Hazards**

None of the components present in this product

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4. First Aid Measures

INGESTION: if accidently swallowed obtain immediate medical attention. Do not

induce vomitting. Immediately contact poison control center or hospital

emergency room for any other additional treatment directions.

EYES: Flush with water for 15 minutes. Consult physician if irritation continues

SKIN: Wash with soap and water. Consult phsicain if irrirtation occurs.

INHALATION: Obtain medical advice if you get sick.

# 5. Fire Fighting Measures

Autoignition Temperature Not available
Upper/Lower Flammable Llmits Not available
Upper/Lower Expiosiv Llmits Not available

Flash Point  $>120^{\circ}$ C Will not burn unless water has evaporated.

Suitable extinguishing media: Alcohol resistant foam, carbon dioxide, powders, water spray

#### **6.Accidental Release Measures**

Protective measures

Personal: Ventilate the area and avoid breathing the vapours.

Environmental: Do not allow to enter drains. In case of uncontrolled discharge into natural

bodies of water or soil inform local authorities

Procedure for

soaking up/cleaning Contain and soak up spillage with non -combustible material, like sand or diato-

maceous earth and place in container for disposal according to local regulations

Clean preferably with soap or other suitable detergents Do not solvents.

## 7. Handling and Storage

## 7.1 Handling

Handle in accordance with good industrial hygiene and safery practices.

## 7.2 Storage

Keep from freezing

Store in a cool, dry area away from heat and direct sunlight.

Keep containers tightly closed.

#### **8.Exposure Controls/Personal Protection**

## 8.1 Exposure Controls

No special control measures necessary under nornmal conditions of use.

#### **8.2 Personal Protection**

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No special protection necessary.

## **8.3 Exposure Guidelines**

None established.

## 9. Physical and chemical Properties

Percent Volatiles 70% glycerine

PH @ 20℃ 6.5

Specific Gravity  $1.01\pm0.05 \text{g/ml}$  Appearance colors foam Autoignition Temperature Not available Boiting Point approx.120 °C

Vapor Density (Air=1) >1

Vapor Pressure hPA @20°C N/A kg/cm
Evaporation Rate (Butyl Acetare=1) Not available
Upper/Lowe/Explosive Limits,% by Vol Not applicable
Upper/Lower flammable Limits Not applicable

Flash Point  $>120\,^{\circ}\text{C}$  freezing Point  $<-10\,^{\circ}\text{C}$  Odor None

Odor Treshold. ppm Not available

Solubility in Water Completely soluble
Coefficient of water/Oil Distribution

Not available

## 10.Stability and Reactivity

Normally stable as denfined in NFPA 704-12 (4-3.1), stabilization <= 1 years

#### **Conditions to Avoid:**

Exposure to heat and flame:

## **Incompaibilities:**

Keep away from oxidising agents, strongly alkaline and strongly acid materials

# **Decomposition products may Include:**

Carbondioxide, Carbonmonoxide and NOx

## **Hazardous polymerization**

Will not occur.

#### Other Hazards:

None known,

# 11. Toxicological Information

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There are no data available on the preparation itself.

Repeated or prolonged contact may lead to skin degreasing.

# 12. Ecological Information

There are no data available on the preparation itself. The product should not be allowed to enter drains and natural bodies of water.

## 13.Disposal Consideration

Recover free liquid, Absorb residue and dispose of according to local,state/provincial,and federal requirements.

## 14. Transport Information

# **14.1 U:S: Department of Transportation (DOT)**

The data provided in this section is for information only and may not be specific for your package size . You will need to apply the appropriate regulations to properly classify your shipment for transportation

NOT REGULATED

## 14.2 Canadian Transportation of Dangerous Goods (TDG)

#### **NOT REGULATED**

# 15. Regulatory information (Selected Regulations)

# 15.1 U:S: Federal Regulations

This materioal is not a "health hazard" or a "physical hazard" as determined when reviewed according to the require ments of the Occupational Safty and Health Administration 29 CFR Part 1910.1200: "Hazard Communication" Standard.

## SARA Title Ill: Section 311/312

Does not meet any hazard category

## SARA Title Ill: Section 313 and 49 CFR Part 372

This product contains no toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Super. fund Amendments and Reauthorization Act of 1986. And Subpart C-Supplier Notification Requirement of 40 CFR Part 372

## TSCA Section 8(b) inventery

All reportable chemical substances are listed on the TSCA Inventery We rely on certification of compliance from our suppliers.

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# 15.2 Canadian Regulations

## Workplace Hazardous Materials Information System (WHMIS)

This product has been classificed in accordance with hazard criteria of the Controlled Products Regulation (CPR) and the MSDS contains all the information repuired by the CPR Not a controlled product.

## Canadian Environmental Protection Act (CEPA)

All reportable chemical substances are listed on the Domestc Substanes List (DSL) or otherwise comply with CEPA new substance notification requirements.

#### **National Pollutant Release inventory (NPRI)**

This product contains no chemicals subject to the reporting requirements of the Cabadian Environmental Protection Act (CEPA) subsection 16(1), National Pollutant Release inventory.

### 16. Other information

The foregoing information reflects our crrnent knowledge and does not have the purpose of guaranteeing product properties, The users working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified under section 1 withour first obtaining written handling instructions.

## **User's Responsibility**

The OSHA Hazard Communication Standard 29 CFR 1910.1200 and the Workplace Hazardous Materials information System (WHMIS) require that the information contained in these sheets be made available to your workers. Educate and train your workers regarding OSHA and WHMIS precautions. Instruct your workers to handle this product properly consult with appropriate experts to guard against hazards associated with use of this product and lst ingradients. Take all necessary steps in order to fulfil the requirements laid down in the tocal rules and legislations.