

OCT-25-2006 09:43

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T-896 P.004/005 E-521

MATERIAL SAFETY DATA SHEET**21861-9010**

(Required under OSHA's Hazard Communication Standard 29 CFR 1910.1200)

(XPGB #8**)

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IDENTITY (As Used on Label and List)**Gelly Roll GLAZE - (raised ink type) Stock numbers: (10 ink colors)**

#38386 (XPGB#800) Glaze - gloss clear, #38387 (XPGB#803) Glaze - gloss yellow, #38388 (XPGB#805) Glaze - gloss orange,
 #38389 (XPGB#819) Glaze - gloss red, #38390 (XPGB#820) Glaze - gloss pink, #38391 (XPGB#821) Glaze - gloss rose
 #38392 (XPGB#824) Glaze - gloss purple, #38393 (XPGB#829) Glaze - gloss green, #38394 (XPGB#836) Glaze - gloss blue,
 #38395 (XPGB#849) Glaze - gloss black

Section I

Manufacturer's Name: Sakura Color Products Corporation	Telephone Number: +81 (0)6 - 6910 - 8824 (Japan)
Address: 1-6-20, Morinomiya Chuo, Chuo-ku, Osaka, 540-8508 Japan	FAX Number: +81 (0)6 - 6910 - 8834 (Japan)
Published Date: July 09, 2003	Publisher: Takahiro Shirai

Section II - Hazardous Ingredients / Identity Information

Hazardous Components	CAS No.	WT %	OSHA PEL	ACGIH TLV
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This product is approved by ACMI (The Art & Creative Material Institute, Inc.), and carries the "A P" seal of non-toxic approval in USA.

Section III - Physical / Chemical Characteristics for Ink

Boiling Point:	about 100°C	Specific Gravity: (H ₂ O = 1 at 25°C)	1.0 ~ 1.1
Vapor Pressure: (mmHg)	N.D.	Melting Point:	N.D.
Vapor Density: (Air = 1)	N.D.	Evaporation Rate: (Butyl Acetate = 1)	N.D.
Solubility in Water	Soluble (except pigments)		
Appearance and Odor	No odor		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Uses): N.D.	Flammable Limits: LEL: N.D. UEL: N.D.
Extinguish Media:	In case of fire, use water spray, foam or dry chemical powder.
Special Fire Fighting Procedures:	No special mention
Unusual Fire and Explosion Hazards:	Toxic gases (carbon monoxide, nitrogen oxides and sulfur oxide) will form upon combustion.

N.A.: Not Applicable

N.D.: Not Determined

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Section V - Reactivity Data

Stability	Unstable		Condition to avoid:
	Stable	•	

Incompatibility (Materials to avoid):

Hazardous Decomposition or Byproducts:

Hazardous Polymerization	May Occur		Condition to avoid:
	May not Occur	•	

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation?: Yes Skin?: Yes Ingestion?: Yes
 Health Hazards (Acute and Chronic): Unknown

Carcinogenic: NTP?: None IARC Monographs?: None OSHA Regulated?: None

Signs and Symptoms of Exposure: Not applicable in normal use.

Medical Conditions Generally Aggravated by Exposure: Unknown

Emergency and First Aid Procedure:

Rout of Entry	Emergency procedures	Seek medical advice
Inhalation	Not applicable	<input type="checkbox"/>
Eyes	Gently rinse the affected eyes with clean water for at least 15 minutes.	<input checked="" type="checkbox"/>
Skin	Rinse with running water and soap.	<input type="checkbox"/>
Ingestion	If the victim stops breathing, wipe away any remaining material in the mouth and clear the airway and administer artificial respiration.	<input checked="" type="checkbox"/>

Section VII - Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled:
 The ink is not spilled so that it soaked into the ink reservoir by normal handling.
 In the case of stuck to the skin, rinse with running water and soap.

Waste Disposal Method:
 Follow all regulations in your country.

Precautions to be taken in Handling and Storing: Keep away high temperature or direct sunlight.
 Other Precautions: Keep away a strong acid.

Section VIII - Control Measures

Respiratory Protection (Specify Type): Not necessary

Ventilation	Local Exhaust: Not necessary	Special: Not necessary
	Mechanical (General): Not necessary	Other: Not necessary

Protective Gloves: Not necessary Eye Protection: Not necessary

Other Protective Clothing or Equipment: Not necessary

Work / Hygienic Practices:
 In the case of stuck to the skin, rinse with running water and soap.

This information herein is given good faith, but no warranty, expressed or implied is made.

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T-945 P.006/010 F-804

Sakura "Sticklers" (MSDS information applies only to the "stickers" portion of content)
 Gold Sticker package stock numbers : #00122, #00123, #00126, #00124

FOILMARK**MATERIAL SAFETY AND PRODUCT DATA SHEET**

MANUFACTURER'S NAME: FOILMARK MANUFACTURING CORP.
 STREET ADDRESS: 5 MALCOLM HOYT DRIVE
 CITY, STATE & ZIP CODE: NEWBURYPORT, MA 01950
 EMERGENCY TELEPHONE NO.: (978) 462-7300

HMIS RATINGS (NFPA)

HEALTH	<u>1</u>
FLAMMABILITY	<u>1</u>
REACTIVITY	<u>0</u>
PERS. PROTEC. EQUIP.	<u> </u>

SECTION 1 - IDENTITY

Common Name: O-GOLD SERIES METALLIZED HOT STAMPING FOIL
 Used on Label
 Trade Names and Synonyms
 Chemical Name: Not available - Mixture Formula: Mixture
 Chemical Family: Metallized Hot Stamping Foil

COMPOSITION

MAJOR COMPONENT	CHEMICAL NAMES	% BY WEIGHT	% BY VOLUME
	POLYMERIC RESIN	75-99%	
	PIGMENTS, DYES, & FILLERS	1-25%	
	ALUMINUM	approx. .1%	

SECTION II - HAZARDOUS INGREDIENTS

Principal Hazardous Components (Chemical & Common Names)

HAZARDOUS COMPONENT	CAS NUMBER	TLV UNITS	% BY VOLUME

SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point/Range: N/A Vapor Pressure (mm Hg): N/A
 % Volatile By Volume: N/A Vapor Density (Air = 1): N/A Evaporation Rate (BuAct = 1): N/A
 Solubility in Water: None Reactivity in Water: None
 Appearance & Odor: Gold colored coating on polyester film.
 Wt/Gal: N/A Specific Gravity (H₂O = 1): 1
 Flash Point: N/A ACGIH Threshold Limit Value: None Assigned
 Flammable Limits In Air % by Volume: N/A Lower: - Upper: -
 Extinguisher Media: Foam, CO₂, Extinguishing Powder, Water Spray
 Special Fire Fighting Procedures: Use NIOSH-MSHA approved SCBA and full protective gear.
 Unusual Fire and Explosion Hazards: Film will ignite when exposed to open flame.

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T-945 P.007/010 F-804

Gold Sticker package stock numbers : #00122, #00123, #00126, #00124

FOILMARK**SECTION IV - PHYSICAL HAZARDS**

Stability: () Unstable (X) Stable

Conditions to Avoid: Excessive heat or open flame

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, nitrides of oxygen

Hazardous Polymerization: (X) will not occur () may occur

Conditions to Avoid: Open flame

SECTION V - HEALTH HAZARDS

Threshold Limit Value: 10 mg/m³ (amorphous silica) ACGIH as a nuisance dust

Signs and Symptoms of Exposure: N/A

(1) Acute Overexposure: None Known

(2) Chronic Overexposure: None Known

Chemical Listed as Carcinogen or Potential Carcinogen:	No	National Toxicology Program:	No	L.A.R.C. Monographs:	No	OSHA:	No
OSHA Permissible Exposure Limit:	None Assigned	ACGIH Threshold Limit Value:	N/A	Other Exposure Limit Used:	N/A		

Emergency and First Aid Procedures:

- Inhalation: Remove person to fresh air. Seek medical attention.
- Eyes: Flush with water for 15 minutes. Seek medical attention if irritation develops.
- Skin: Wash thoroughly with soap and water.
- Ingestion: N/A

SECTION VI - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): NIOSH-MSHA approved particle mask.

Ventilation: Local exhaust during processing.

Protective Gloves: Work gloves to prevent cuts.

Other Protective Clothing or Equipment: Use nuisance dust mask if particles are present.

Eye Protection: Safety glasses

SECTION VII - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken In Handling and Storage: Store away from excessive heat or open flame.

Other Precautions: 1) Minimize wrinkling to prevent dusting.
2) Eye wash stations should be located near work area

Steps to be taken in Case Material is Released or Spilled: Sweep and recover, or shovel into waste container.

Waste Disposal Methods: Dispose of according to Local, State and Federal Regulations.

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