

OCT-25-2006 09:42

FROM SAKURA OF AMERICA

#5104750973

T-898 P.002/005 F-521

**MATERIAL SAFETY DATA SHEET****21861-9020**

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

(XPGB #9\*\*)

Page 1 of 2

IDENTITY (As Used on Label and List)

Souffle (XPGB #9\*\*): #950, #903, #905, #907, #920, #924, #927, #929, #936, #944

(10 Colors)

*Also under the following 5-digit stock numbers:**38462-yellow, 38463-orange, 38464-light orange, 38465-pink, 38466-purple, 38467-light green, 38468-green, 38469-blue, 38470-gray, 38471-white***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: November 10, 2004	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 evaluating by ACMI (The Art &amp; Creative Material Institute, Inc.).

**Section III - Physical / Chemical Characteristics for Ink**

Boiling Point:	about 100°C	Specific Gravity: (H <sub>2</sub> 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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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 (NPCA)

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

SECTION 1 - IDENTITY

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

COMPOSITION

MAJOR COMPONENT	CHEMICAL NAMES	% BY WEIGHT	% BY VOLUME
	<u>POLYMERIC RESIN</u>	<u>75-99%</u>	
	<u>PIGMENTS, DYES, &amp; FILLERS</u>	<u>1-25%</u>	
	<u>ALUMINUM</u>	<u>approx. .1%</u>	

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)

Bolling Point/Range:	<u>N/A</u>	Vapor Pressure (mm Hg):	<u>N/A</u>
% Volatile By Volume:	<u>N/A</u>	Vapor Density (Air = 1):	<u>N/A</u>
Solubility in Water:	<u>None</u>	Reactivity in Water:	<u>None</u>
Appearance & Odor:	<u>Gold colored coating on polyester film.</u>		
Wt/Gal:	<u>N/A</u>	Specific Gravity (H <sub>2</sub> O = 1):	<u>1</u>
Flash Point:	<u>N/A</u>	ACGIH Threshold Limit Value:	<u>None Assigned</u>
Flammable Limits In Air % by Volume:	<u>N/A</u>	Lower:	<u>-</u>
Extinguisher Media:	<u>Foam, CO<sub>2</sub>, Extinguishing Powder, Water Spray</u>		
Special Fire Fighting Procedures:	<u>Use NIOSH-MSHA approved SCBA and full protective gear.</u>		
Unusual Fire and Explosion Hazards:	<u>Film will ignite when exposed to open flame.</u>		

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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/m<sup>3</sup> (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.