

DCT-25-2006 09:42

FROM-SAKURA OF AMERICA

+5104750973

T-898 P.002/005 F-521

**MATERIAL SAFETY DATA SHEET**

**21861-9330**

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

(XPGB #9<sup>\*\*\*</sup>)

Page 1 of 2

**IDENTITY (As Used on Label and List)**

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

(10 Colors)

*Also under the following Seifait 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 & 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.
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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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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  
 (XPGB #9\*\*)

**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:	Special:
	Mechanical (General):	Other:
	Not necessary	Not necessary
	Not necessary	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.

NOV-08-2006 10:56 FROM-SAKURA OF AMERICA +5104750973 T-945 P.008/010 F-804  
 Sakura Sticklers (MSDS information applies only to the Sakura Sticklers  
 Silver Sticker package stock numbers : #00120, #00121, #00127, #00125

# 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	1
FLAMMABILITY	1
REACTIVITY	0
PERS. PROTEC. EQUIP.	---

**1) SECTION 1 - IDENTITY**

Common Name: O-SILVER SERIES METALLIZED HOT STAMPING FOIL  
 Used on Label  
 Trade Names and Synonyms: \_\_\_\_\_ Cas #: \_\_\_\_\_  
 Chemical Name: Not applicable - Mixture Formula: Mixture proprietary  
 Chemical Family: Mixture

**2) COMPOSITION**

MAJOR COMPONENT	CHEMICAL NAMES	% BY WEIGHT	% BY VOLUME
	POLYMERIC RESINS	75-100	
	PIGMENTS - FILLERS	0-25	
	ALUMINUM	<.1	

**3) SECTION II - HAZARDOUS INGREDIENTS**

Principal Hazardous Components (Chemical & Common Names)			
HAZARDOUS COMPONENT	CAS NUMBER	TLV UNITS	% BY VOLUME
SEE SECTION VIII			

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

Bolling 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: Silver to Dull Silver coating on polyester film.  
 Wt/Gal: N/A Specific Gravity (H<sub>2</sub>O = 1): 1  
 Flash Point: N/A ACGIH Threshold Limit Value: None Assigned  
 5) Flammable Limits In Air % by Volume: N/A Lower: \_\_\_\_\_ Upper: \_\_\_\_\_  
 Extinguisher Media: Foam, CO<sub>2</sub>, 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.009/010 F-804

Sakura "Sticklers" (MSDS Information applies only to the "stickers" portion of content)  
 Silver Sticker package stock numbers : #00120, #00121, #00127, #00125

## FOILMARK

<b>10)</b>	<b>SECTION IV - PHYSICAL HAZARDS</b>		
Stability:	<input type="checkbox"/> Unstable	<input checked="" type="checkbox"/> Stable	
Conditions to Avoid:	Excessive heat or open flame		
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, nitrides of oxygen		
Hazardous Polymerization:	<input checked="" type="checkbox"/> will not occur	<input type="checkbox"/> may occur	
Conditions to Avoid:	Open flame		
<b>11)</b>	<b>SECTION V - HEALTH HAZARDS</b>		
Threshold Limit Value:	10 mg/m <sup>3</sup> ACGIH (amorphous silica) as a nuisance dust		
Signs and Symptoms of Exposure:	None Known		
(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: None
<b>4) Emergency and First Aid Procedures:</b>			
1. Inhalation:	Remove person to fresh air. Seek medical attention.		
2. Eyes:	Flush with water for 15 minutes. Seek medical attention if irritation develops.		
3. Skin:	Wash thoroughly with soap and water.		
4. Ingestion:	Seek medical attention.		
<b>8)</b>	<b>SECTION VI - SPECIAL PROTECTION INFORMATION</b>		
Respiratory Protection (Specify Type):	OSHA approved particle mask.		
Ventilation:	Local exhaust during processing.		
Protective Gloves:	Work gloves to prevent cuts.	Eye Protection: Safety glasses	
Other Protective Clothing or Equipment:	Use nuisance dust mask if particles are present.		
<b>6)</b>	<b>SECTION VII - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES</b>		
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.		
<b>13) Waste Disposal Methods:</b>	Dispose of according to Local, State and Federal Regulations.		

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Sakura "Sticklers" (MSDS information applies only to the "stickers" portion of content)  
 Silver Sticker package stock numbers : #00120, #00121, #00127, #00125

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<b>11)</b>	<b>SECTION VIII - MISCELLANEOUS DATA</b>				
<b>Heavy Metal Content*</b>					
ANTIMONY: <.001%	CADMIUM: <.001%	LEAD: <.001%	TIN: -		
ARSENIC: <.001%	CHROMIUM: <.001%	MERCURY: <.001%	ZINC: -		
BARIUM: <.001%	COPPER: -	SELENIUM: <.001%	OTHER/S: -		
*Expressed in PPM unless noted otherwise. % by weight					
< = Less than					
<b>14) Shipping (D.O.T./US, Class:</b>			<b>UN Number (USA):</b>		
<b>Labels:</b>			<b>Drum type/s:</b>		
<b>EPA (TSCA):</b>					
<b>FDA Status:</b>					

15) Based on information supplied to us by our suppliers, and test results from an independent test laboratory, it is our belief that Foilmark hot stamping foils are well below current regulations regarding heavy metal contents as per CONEG legislation and the New Jersey "Toxic Packaging Reduction Act (No. 2261)."

We also do not intentionally add lead, mercury, cadmium, or hexavalent chromium during the manufacture of our products.

PRODUCT: O-SILVER SERIES Review/Amended: \_\_\_\_\_  
HOT STAMPING FOIL Review/Amended: \_\_\_\_\_  
 Date of Issue: 12/14/98 Review/Amended: \_\_\_\_\_

Approved by: Carlton E. Svenson  
 Quality Control Manager

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