

Rev'd 11-06-03

20622 - all codes
except - 1039

(カ)ツツケルハマス ホウシキホソフ Fax:06-6910-8834 2003年 9月25日(木) 17:24 P.02/03

MATERIAL SAFETY DATA SHEET

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

(LEAD WITH XA AND DM)

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IDENTITY (As Used on Label and List)

LEAD WITH MECHANICAL PENCILS *for XA and DM series*

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, 540-8308 Japan	FAX Number: +81 (0)6 - 6910 - 8834 (Japan)
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Section II - Hazardous Ingredients / Identity Information				
Hazardous Components	CAS No.	WT %	OSHA PEL	ACGIH TLV
Graphite	7782-42-5	80	15mg/m ³ (Total dust)	
Other Components				
Silicone Oil	63148-62-9	20		

V97

Section III - Physical / Chemical Characteristics				
Boiling Point:	N.D.	Specific Gravity: (H ₂ O = 1 at 25°C)	c.a. 1.5	
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	Non solubility			
Appearance and Odor	Black Stick, Non odor			

Section IV - Fire and Explosion Hazard Data				
Flash Point (Method Used): N.D.	Flammable Limits: LEL: N.D. UEL: N.D.			
Extinguish Media:	In case of fire, use foam, dry chemical powder or carbon dioxide.			
Special Fire Fighting Procedures:	No special mention			
Unusual Fire and Explosion Hazards: Toxic gases (carbon monoxide, etc.) 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): High temperature, Direct sunlight, Fire and Strong acid			
Hazardous Decomposition or Byproducts: It won't occur from normal handling.			
Hazardous Polymerization	May Occur		Condition to avoid:
	May not Occur	●	
Section VI - Health Hazard Data			
Route(s) of Entry:	Inhalation?: Health Hazards (Acute and Chronic):	No	Skin?: Yes
			Ingestion?: Unknown
Carcinogeno:	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	Immediately flush with water for at least 15 minutes.		<input checked="" type="checkbox"/>
Skin	Remove product from skin with cloth or towel, and wash exposed area with detergent.		<input type="checkbox"/>
Ingestion	Wash out mouth with water. Call a physician immediately.		<input checked="" type="checkbox"/>
Section VII - Precautions for Safe Handling and Use			
Steps to be taken in Case Material is Released or Spilled: Sweep up, place in a bag and hold for waste disposal. 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: Other Precautions: Keep away a strong acid.			
Keep away high temperature or direct sunlight.			
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.			