

Rev'd 11-06-03 ✓

20600-All Skus

(カ)アツクルハツス 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)

Page 1 of 2

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, 540-8508 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/m³ (Total dust)

Other Components

Silicone Oil

63148-62-9

20

Section III - Physical / Chemical Characteristics

Boiling Point:

N.D.

Specific Gravity:

(H₂O = 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 Uses):

N.D.

Flammable Limits:

LEL: N.D.

UEL: N.D.

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

V-97

20600-AM
Skus

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Page 2 of 2

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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?: | No | Skin?: Yes |
| | Health Hazards (Acute and Chronic): | Unknown | Ingestion?: Yes |
| 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 | 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: 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. | | | |