

# MATERIAL SAFETY DATA SHEET

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

(XSC-LH)

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IDENTITY (As Used on Label and List)

Low Halogen Marker (XSC-LH): 4 Colors (Black, White, Red, Yellow)

## Section I

Manufacturer's Name: <b>Sakura Color Products Corporation</b>	Telephone Number: <b>+81 (0)6 – 6910 – 8824 (Japan)</b>
Address: <b>1-6-20, Morinomiya Chuo, Chuo-ku, Osaka, 540-8508 Japan</b>	FAX Number: <b>+81 (0)6 – 6910 – 8834 (Japan)</b>
Published Date: <b>April 27, 2010</b>	Publisher: <b>Takahiro Shirai</b>

## 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 Materials Institute, Inc.), and carries the "AP" seal of non-toxic approval in USA.

## Section III – Physical / Chemical Characteristics

Boiling Point:	About 180°C	Specific Gravity: (H <sub>2</sub> O = 1 at 25°C)	1<
Vapor Pressure: (mmHg)	N.D.	Melting Point:	About 140°C
Vapor Density: (Air = 1)	N.D.	Evaporation Rate: (Butyl Acetate = 1)	N.D.

Solubility in Water

Non solubility

Appearance and Odor

Stick, Ether 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, sulfur oxide) will form upon combustion.

N.A.: Not Applicable

N.D.: Not Determined

**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	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	If he/she has subjective and objective symptoms, move him/her to a place fresh air.	<input checked="" 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.

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