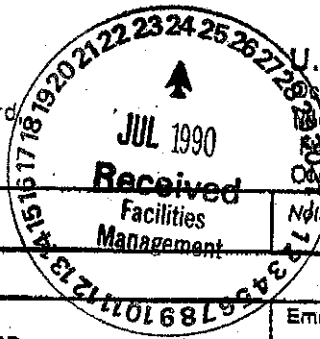


Bardeens

7/3

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements.



U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)
Solid Cleaner
Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I
Manufacturer's Name: Sakura Color Products Corp.
Address (Number, Street, City, State, and ZIP Code): 10-17 Nakamichi, Higashinari-ku
Osaka, Japan
Emergency Telephone Number
Telephone Number for Information: 06-973-9719
Date Prepared: June 5, 1990
Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
2-butoxy ethanol (CAS #111-76-20)	50 ppm(TWA)	25 ppm(TWA)		<40
2-ethoxy ethanol (CAS #110-80-5)	200 ppm(TWA)	5 ppm (TWA)		<20

Section III - Physical/Chemical Characteristics

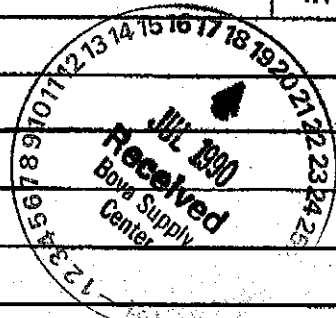
Bolling Point: n.d.	Specific Gravity (H ₂ O = 1): n.d.
Vapor Pressure (mm Hg.): n.d.	Melting Point: n.d.
Vapor Density (AIR = 1): n.d.	Evaporation Rate (Butyl Acetate = 1): n.d.

Solubility in Water: not soluble
Appearance and Odor: solid stick of stimulating odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): n.d.	Flammable Limits	LEL: n.d.	UEL: n.d.
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Extinguishing Media: water, CO₂, dry chemical
Special Fire Fighting Procedures: nothing special
Unusual Fire and Explosion Hazards: COX



Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)
nothing special

Hazardous Decomposition or Byproducts
none

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	yes	Skin?	yes	Ingestion?	yes
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Health Hazards (Acute and Chronic)
n.s.

Carcinogenicity:	none	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure
n.s.

Medical Conditions
Generally Aggravated by Exposure

Emergency and First Aid Procedures
Call physician if any symptoms happen.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Wash off with soap water or wipe off with thinner.

Waste Disposal Method
Follow Federal or State law.

Precautions to Be Taken in Handling and Storing
keep capped after use.

Other Precautions

Section VIII — Control Measures

Respiratory Protection (Specify Type)
Some kind of protection will be required when used in very big volume.

Ventilation	Local Exhaust	- ditto -	Special
	Mechanical (General)	- ditto -	Other - ditto -

Protective Gloves	Eye Protection
not necessary	not necessary

Other Protective Clothing or Equipment
nothing special

Work/Hygiene Practices
nothing special