

✓

20828-0000

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) SUMI STICKS  
#SSB101, #SSB112, #SSB305, #SSB306

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 FINE

Manufacturer's Name YASUTOMO AND COMPANY  
Address (Number, Street, City, State, and ZIP Code)  
490 ECCLES AVENUE  
SOUTH SAN FRANCISCO, CA 94080

Emergency Telephone Number  
CONTACT YOUR LOCAL POISON CONTROL CENTER  
Telephone Number for Information  
1-800-262-6454  
Date Prepared MARCH 18, 1992  
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)
BORNEOL				
"HEALTH LABEL, CONFORMS WITH ASTM D4236"				

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	
Vapor Pressure (mm Hg.)	N/A	Melting Point	
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water	N/A		
Appearance and Odor	BLACK SOLID		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	LEL	UEL
Extinguishing Media	N/A			
Special Fire Fighting Procedures	N/A			
Unusual Fire and Explosion Hazards	N/A			

(Reproduce locally)

OSHA 174, Sept. 1985

SUMI STICKS #SSB101, #SSB112, #SSB305, #SSB306

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid NONE
	Stable	X	
Incompatibility (Materials to Avoid) NONE			
Hazardous Decomposition or Byproducts NONE			
Hazardous Polymerization	May Occur		Conditions to Avoid NONE
	Will Not Occur	X	

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion? XX
Health Hazards (Acute and Chronic)			
Carcinogenicity: N/A      NTP?      IARC Monographs?      OSHA Regulated?			

Signs and Symptoms of Exposure	N/A
Medical Conditions Generally Aggravated by Exposure	N/A

Emergency and First Aid Procedures AVOID INGESTION. KEEP OUT OF REACH OF CHILDREN. IF SWALLOWED, GET PROMPT MEDICAL ATTENTION. CONTACT YOUR LOCAL POISON CONTROL CENTER.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled	NONE
Waste Disposal Method	NONE
Precautions to Be Taken in Handling and Storing	NONE
Other Precautions	NONE

**Section VIII — Control Measures**

Respiratory Protection (Specify Type) NONE		
Ventilation	Local Exhaust *Mechanical (General)	Special Other
Protective Gloves	NO	Eye Protection NO
Other Protective Clothing or Equipment	NONE	
Work Hygienic Practices	NONE	