

**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 & HEALTH ADMINISTRATION  
(Non Mandatory Form) FORM APPROVED  
OMB No. 1218-0072

**IDENTITY:** (As used on Label & List)  
SUMI STICKS: SSB305, 700, 900

**NOTE:** Blank spaces are not permitted. If any items are not applicable, or no information is available, the space must be marked to indicate that (N/A)

**SECTION I**

**MANUFACTURER'S NAME**

YASUTOMO INC.

**EMERGENCY PHONE NUMBER:**

CALL YOUR LOCAL POISON CONTROL CENTER

**ADDRESS** (Number, Street, City, State & Zip)

1805 ROLLINS ROAD

**INFORMATION NUMBER:**

650-737-8888

BURLINGAME, CA 94010

**DATE PREPARED:**

updated: JUNE 10, 2014

SIGNATURE OF PREPARED (optional)

**SECTION II – HAZARDOUS INGREDIENTS / IDENTIFY INFORMATION**

**HAZARDOUS COMPONENTS**

(Specific Chemical Identify; Common Name(s))

**OSHA PEL**

**ACGIH TLV**

**OTHER LIMITS**

RECOMMENDED

% (OPTIONAL)

BORNEOL / HEALTH LABEL CONFIRMS W/ 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 & ODOR:**

BLACK SOLID

**SECTION IV – FIRE & EXPLOSION HAZARD DATA**

**FLASH POINT** (Method Used):

N/A

**FLAMMABLE LIMITS:**

NOT FLAMMABLE

**LEL:**

N/A

**UEL:**

N/A

**EXTINGUISHING MEDIA:**

POWDER, WATER, CARBON DIOXIDE, DRY SAND

**SPECIAL FIRE FIGHTING PROCEDURES:**

NONE

**USUAL FIRE & EXPLOSION HAZARDS:**

NONE

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SUMI STICKS: SSB101, 112, 305, 306

## SECTION V – REACTIVITY DATA

STABILITY: UNSTABLE \_\_\_\_\_ CONDITIONS TO AVOID: NONE \_\_\_\_\_  
 STABLE \_\_\_\_\_  
 X

INCOMPATIBILITY (Materials to Avoid)

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

HAZARDOUS POLYMERIZATION: MAY OCCUR \_\_\_\_\_ CONDITIONS TO AVOID: NONE \_\_\_\_\_  
 WILL NOT OCCUR \_\_\_\_\_  
 X

## SECTION VI – HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? \_\_\_\_\_ SKIN? \_\_\_\_\_ INGESTION? \_\_\_\_\_  
 X

HEALTH HAZARDS (Acute &amp; Chronic):

ACUTELY TOXIC / IRRITANT TO EYES, NOSE &amp; THROAT

CARCINOGENICITY: NTP? \_\_\_\_\_ IARC MONOGRAPHS? \_\_\_\_\_ OSHA REGULATED? \_\_\_\_\_  
 N/A

SIGNS &amp; SYMPTOMS OF EXPOSURE:

N/A

MEDICAL CONDITIONS – GENERALLY AGGRAVATED BY EXPOSURE:

N/A

EMERGENCY &amp; FIRST AID PROCEDURES:

AVOID INGESTION. KEEP OUT OF REACH OF CHILDREN. IF SWALLOWED, GET PROMPT  
 MEDICAL ATTENTION. CONTACT LOCAL POISON CONTROL CENTER

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING &amp; USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
 NONE

WASTE DISPOSAL METHOD

NONE

PRECAUTIONS TO BE TAKEN IN HANDLING &amp; STORING:

NONE

OTHER PRECAUTIONS:

NONE

## SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION (Specify Type)

NONE

VENTILATION: LOCAL EXHAUST \_\_\_\_\_ SPECIAL: \_\_\_\_\_  
 MECHANICAL (General) \_\_\_\_\_ OTHER: \_\_\_\_\_

PROTECTIVE GLOVES: \_\_\_\_\_ EYE PROTECTION: \_\_\_\_\_  
 NONE \_\_\_\_\_  
 NONE

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

NONE

WORK / HYGENIC PRACTICES:

N/A

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