

**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 &amp; HEALTH ADMINISTRATION

(Non Mandatory Form)

FORM APPROVED

OMB No. 1218-0072

**IDENTITY:** (As used on Label & List)**CALLIGRAPHY MARKERS: NSC6000, NSC700 SERIES****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 &amp; COMPANY

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

490 ECCLES AVENUE

SOUTH SAN FRANCISCO, CA 94080

**EMERGENCY PHONE NUMBER:**

CALL YOUR LOCAL POISON CONTROL CENTER

**INFORMATION NUMBER:**

650-737-8888

**DATE PREPARED:****updated:** JANUARY 1, 2013

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)

NO HAZARDOUS MATERIALS. AP NON TOXIC LABEL. CONFORMS W/ ASTM D4236.

**SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS****BOILING POINT:**

212\*F

**VAPOR PRESSURE** (mm Hg):

17.5

**VAPOR DENSITY** (AIR – 1)

0.625

**SOLUBILITY IN WATER**

INFINITE

**APPEARANCE & ODOR:**

COLORED LIQUID &amp; ODORLESS

**SPECIFIC GRAVITY** (H<sub>2</sub>O = 1)

1.05

**MELTING POINT:**

LIQUID @ ROOM TEMPERATURE

**EVAPORATION RATE:** (butyl acetate – 1)

N/A

**SECTION IV – FIRE & EXPLOSION HAZARD DATA****FLASH POINT** (Method Used):

N/A

**FLAMMABLE LIMITS:**

NONE

**LEL:**

UEL

**EXTINGUISHING MEDIA:**

N/A

**SPECIAL FIRE FIGHTING PROCEDURES:**

NONE

**USUAL FIRE & EXPLOSION HAZARDS:**

NONE

**SECTION V – REACTIVITY DATA****STABILITY:**

UNSTABLE

**CONDITIONS TO AVOID:**

NONE

STABLE

X

**INCOMPATIBILITY** (Materials to Avoid)

NONE

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## MATERIAL SAFETY DATA SHEET

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## SECTION V – REACTIVITY DATA (continued)

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?

N/A

SKIN?

N/A

INGESTION?

N/A

HEALTH HAZARDS (Acute &amp; Chronic):

NONE

CARCINOGENICITY:

NTP?

NONE

IARC MONOGRAPHS?

OSHA REGULATED?

SIGNS &amp; SYMPTOMS OF EXPOSURE:

NONE

MEDICAL CONDITIONS – GENERALLY AGGRAVATED BY EXPOSURE:

NONE

EMERGENCY &amp; FIRST AID PROCEDURES:

N/A

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

NONE

WASTE DISPOSAL METHOD

N/A

PRECAUTIONS TO BE TAKEN IN HANDLING &amp; STORING:

NONE.

OTHER PRECAUTIONS:

NONE

## SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION (Specify Type)

NONE NECESSARY

VENTILATION:

LOCAL EXHAUST

SPECIAL:

MECHANICAL (General)

OTHER:

PROTECTIVE GLOVES:

NO

EYE PROTECTION:

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

N/A

WORK / HYGENIC PRACTICES:

N/A

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