

01754-1012

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) WC211, WC215, WC216 NOTE: Blank spaces are not permitted. If any items are not applicable, or no
SUMI WATER COLORS WC220, WC221 information is available, the space must be marked to indicate that (N/A)

SECTION I**MANUFACTURER'S NAME**

YASUTOMO & 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: MAY 10, 2006

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)

SOLUBLE BARIUM – HEALTH LABEL CONFORMS WITH ASTM D4236

COLORS AFFECTED ARE ON ATTACHED LIST PAGE THREE (3)

ALL OTHER COLORS ON ATTACHED LIST ARE:

CONTAIN NO HAZARDOUS INGREDIENTS

A/P NON-TOXIC LABEL, CONFORMS WITH ASTM D4236

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS**BOILING POINT:****SPECIFIC GRAVITY (H₂O = 1)****VAPOR PRESSURE (mm Hg):****MELTING POINT:****VAPOR DENSITY (AIR = 1)****EVAPORATION RATE: (butyl acetate = 1)****SOLUBILITY IN WATER****APPEARANCE & ODOR:****SECTION IV – FIRE & EXPLOSION HAZARD DATA****FLASH POINT (Method Used):**

N/A

FLAMMABLE LIMITS:

N/A

LEL:

N/A

UEL:

N/A

EXTINGUISHING MEDIA:

N/A

SPECIAL FIRE FIGHTING PROCEDURES:

N/A

USUAL FIRE & EXPLOSION HAZARDS:

NONE – NOT FLAMMABLE

SECTION V – REACTIVITY DATA**STABILITY:**

UNSTABLE

CONDITIONS TO AVOID:

NONE

STABLE

X

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SUMI WATER COLORS: WC211, WC215, WC216, WC220

SECTION V – REACTIVITY DATA *(continued)*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?

HEALTH HAZARDS *(Acute & Chronic)*:

MAY BE ORALLY TOXIC.

CARCINOGENICITY:

NTP?

IARC MONOGRAPHS?

OSHA REGULATED?

NONE

SIGNS & SYMPTOMS OF EXPOSURE:

GASTROINTESTINAL: NAUSEA – VOMITTING, COLIC & DIARRHEA.

TINGLING IN EXTREMITIES.

MEDICAL CONDITIONS – GENERALLY AGGRAVATED BY EXPOSURE:

NONE

EMERGENCY & FIRST AID PROCEDURES:

WASH HANDS AFTER USE. DO NOT SMOKE OR EAT WHILE USING.

IF INGESTED, SEE DOCTOR IMMEDIATELY.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING & USE

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

N/A

WASTE DISPOSAL METHOD

N/A

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING:

NO SPECIAL PRECAUTIONS NECESSARY

OTHER PRECAUTIONS:

N/A

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION *(Specify Type)*

N/A

VENTILATION:

LOCAL EXHAUST

SPECIAL:

MECHANICAL *(General)*

OTHER:

PROTECTIVE GLOVES:

EYE PROTECTION:

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK / HYGENIC PRACTICES:

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Yasutomo
MSDS: Sumi Watercolor
WC216-

1 Crimson	33 Mustard Yellow
2 Yellow Ocher	34 Naples Yellow
3 Lemon Yellow	*35 Bronze Green
4 Brilliant Orange	36 Gold Ocher
*5 Pearl Green	37 Scarlet
*6 Viridian	38 Antique Purple
7 Cobalt Blue	39 Grey
8 Indigo	40 Coleseed Yellow
*9 Carmine	41 Peony
10 Red Ocher	42 Brown Black
11 Black	43 Coral
12 Chinese White	*44 Bronze Blue
13 Golden Yellow	45 Gold Brown
14 Vermillion	*46 Sky Blue
15 Smoke Brown	47 Light Violet
16 Burgundy	48 Russet
*17 Cerulean Blue	49 Light Green
18 Purple	50 Sepia
19 Iron Blue	*51 Dark Green
21 Cobalt Blue Light	52 Rust Brown
22 Umber	53 Wisteria
23 Silver Grey	54 Orange
24 Antique Green	55 Maroon
*25 Cinnabar	56 marine Blue
*26 Beige Green	57 Pale Yellow
*28 Celadon Green	58 Pale Gold
29 Pink Madder	59 Reddish Gold
30 Chestnut Brown	60 Silver
31 Red Violet	

* These colors are labelled with HL Seal (Contains soluble Barium)

11 Colors HL Seal = Health Label, conforms to ASTM D4236

46 Colors AP Seal = A/P Non-Toxic label, conforms to ASTM D4236