

21164-1049**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)

SN40A, SN40G, SN40C, SN40M, SNK400

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 & 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:

JUNE 21, 2012

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)

THIS PRODUCT CONTAINS CARBON BLACK WHEN AIR BORNE UNBOUND PARTICLES OF RESPIRABLE SIZE. CARBON BLACK IS A CALIFORNIA PROP 65 SUBSTANCE. THIS PRODUCT IS NOT NORMALLY AIRBORNE, UNBOUND OR OF RESPIRABLE SIZE. NOT FOR USE WITH AIR BRUSH EQUIPMENT

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

100°C / 212°F

SPECIFIC GRAVITY (H₂O = 1)

1.02-1.04

VAPOR PRESSURE (mm Hg):

N/A

MELTING POINT:

N/A

VAPOR DENSITY (AIR = 1)

HEAVIER THAN AIR

EVAPORATION RATE: (butyl acetate = 1)

N/A

SOLUBILITY IN WATER

MISCIBLE

APPEARANCE & ODOR:

MILKY WHITE COLORED, SLIGHT AMMONIA ODOR

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

N/A

FLAMMABLE LIMITS:

LEL:

N/A

UEL:

N/A

EXTINGUISHING MEDIA:

WATER SPRAY, FOAM OR DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES:

NONE

USUAL FIRE & EXPLOSION HAZARDS:

DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC

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SECTION V – REACTIVITY DATA

STABILITY: UNSTABLE CONDITIONS TO AVOID:
 STABLE
 X

INCOMPATIBILITY (Materials to Avoid)
 MAY REACT WITH STRONG OXIDIZERS

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? SKIN? INGESTION?
 X X X

HEALTH HAZARDS (Acute & Chronic):
 NONE

CARCINOGENICITY: NTP? IARC MONOGRAPHS? OSHA REGULATED?
 NONE

SIGNS & SYMPTOMS OF EXPOSURE:
 SLIGHT EYE AND SKIN IRRITATION. MAY CAUSE IRRITATION TO GASTROINTESTINAL SYSTEM

MEDICAL CONDITIONS – GENERALLY AGGRAVATED BY EXPOSURE:
 PRE-EXISTING SKIN, EYE, OR RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.

EMERGENCY & FIRST AID PROCEDURES:
 IF EYE CONTACT FLUSH WITH WATER FOR 15 MINUTES. IF SKIN CONTACT WASH WITH SOAP AND WATER. IF INGESTED
 DILUTE BY GIVING 2 OR MORE GLASSES OF WATER. IF INHALATION REMOVE SUBJECT TO FRESH AIR.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING & USE

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

WASTE DISPOSAL METHOD
 DISPOSE AS PER LOCAL REGULATIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING:
 DO NOT FREEZE

OTHER PRECAUTIONS:
 N/A

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION (Specify Type)
 NONE

VENTILATION: LOCAL EXHAUST SPECIAL:
 GENERAL VENTILATION
 MECHANICAL (General) OTHER:

PROTECTIVE GLOVES: N/A EYE PROTECTION:
 N/A

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
 NONE

WORK / HYGIENIC PRACTICES:
 USE IN ACCORDANCE WITH SAFE HANDLING PRACTICES.

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