

**Material Safety Data Sheet
For FLASH – SP45**

PRODUCT NAME/CODE: INK, VP TYPE

(SECTION 1) PRODUCT IDENTIFICATION

MANUFACTURER'S NAME & ADDRESS:

TSUKINEKO CO., LIMITED.
5-11-10 ARAKAWA, ARAKAWA-KY TOKYO, JAPAN 110-0002
PHONE NO. 03-3891-4776
FAX NO. 03-3806-4490
E-MAIL ADDRESS: JAPAN.SALES@TSUKINEKO.COM

(SECTION 2) HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS: NO HAZARDOUS COMPONENTS ARE PRESENT IN THIS INK PRODUCTS

POLYALKYLENEGLYCOLETHER
POLYALKYLENE GLYCOL
KETONE RESIN
POLYVINYL BUTYRAL
PIGMENT

(SECTION 3) PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: >250 DEGREES C
VAPOR PRESSURE (mmHg): <0.01 Pa (20 Degrees C)
VAPOR DENSITY (air=1)>1
SOLUBILITY IN WATER: PARTIALLY SOLUBLE
APPEARANCE, AND ODOR: COLORED LIQUID, MILD ODOR
SPECIFIC GRAVITY (H2O=1): APPROX 1.08 – 1.01 (DEPENDS ON COLOR)
MELTING POINT (0 DEGREES C): <20 DEGREES C
EVAPORATION RATE: <0.01
(butyl ecetate+1)

(SECTION 4) FIRE & EXPLOSION DATE

FLASH POINT/METHOD USED: >210 DEGREES C (closed)
EXITINTUISHING MEDIA; WATER FOG, FOAM, DRY CHEMICAL POWDER, CARBON
DIOXIDE
SPECIAL FIREFIGHTING PROCEDURES: NORMAL FIREFIGHTING PROCEDURES,
FULL-FACE SELF-CONTAINED BREATHING APPARATUS. SPECIAL PROTECTIVE
CLOTHING
UNUSUAL FIRE AND EXPLOSION HAZARDS: NOT FLAMMABLE UNLESS HEATED
AT HIGH TEMPERATURE, NO EXPLOSION HAZARDS IDENTIFIED

(SECTION 5) REACTIVITY DATE

STABILITY: STABLE
INCOMPATABILITY: BORIC ACID, NITRIC ACID, SULFURIC ACID, NITRATES,
(MATERIALS TO AVOID) strong oxidizers, bromates, chlorates
HAZARDOUS DECOMPOSITION: NONE, COMBUSTION PRODUCTS MAY INCLUDE CARBON
MONOXIDE AND DIOXIDE, HOL, HYDROCARBONS, ACROLEIN
HAZARDOUS POLYMERIZATION: NONE

(SECTION 6) HEALTH HAZARDS DATE

CARCINOGENICITY
MECIDAL CONDITIONS GENERALLY AGRAVATED BY EXPOSURE

FIRST AID PROCEDURES

/SKIN: WASH WITH SOAP AND WATER

/EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER

/INGESTION: IF VOMITING HAS NOT OCCURRED, DILUTE WITH WATER OR MILK,
SEEK MEDICAL ATTENTION

/INHALATION: BRING PERSON TO WELL VENTILATED AREA AND SEEK MEDICAL
ATTENTION

(SECTION 7) PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE: SOAK UP WITH ABSORBENT MATERIALS

MATERIAL IS RELEASED/SPILLED: WASH WITH WATER AND DISPOSE IN
ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL REGULATIONS

WASTE DISPOSAL METHOD: IN ACCORDANCE WITH ALL NATIONAL, STATE AND
LOCAL REGULATIONS

PRECAUTIONS TO BE TAKEN: COLL AREA WITH GOOD AIR CIRCULATION
IN HANDLING AND STORING KEEP IN CONTAINERS.

OTHER PRECAUTIONS: KEEP AWAY FROM HEAT AND FIRE.

(SECTION 8) CONTROL MEASURES

PROTECTIVE MEASURES: SAFETY GLASSES AND IMPERVIOUS GLOVES
RECOMMENDED. AVOID CONTACT WITH EYES.

VENTILATION: NONE REQUIRED

WORK HYGEINIC PRACTICES: NORMAL WORK CLOTHING COVERING ARMS AND
LEGS, WASH HANDS WITH SOAP AND WATER WHEN LEAVING WORK AREA

(SECTION 9) IDENTIFICATION OF MSDS PREPARER

PREPARER'S NAME AND ADDRESS:

INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY,
EXPRESSED OR IMPLIED, IS MADE.

Tsukineko co., ltd.
5/11/10 Arawaka-Ku
Tokyo 118
Japan

THIS INFORMATION IS PROVIDED BASICALLY FOR INDUSTRIAL USERS AND
MANUFACTURES WHO HANDLE THIS INK IN LARGE QUANTITIES.

THE AMOUNT OF INK USED IN A STAMP PAD IS VERY SMALL AND NOT LIKELY TO BE OF
CONCERN. THE ONLY REAL HAZARD WOULD BE SWALLOWING IT IN QUANTITY.

GETTING IT IN THE EYES OR ON THE SKIN FOR A PROLONGED PERIOD OF TIME SHOULD
ALSO BE AVOIDED.