

#EFMN - Vanishing Fabric Marker

MSDS (Material Safety Data Sheet)

I. PRODUCT IDENTIFICATION

TRADE NAME : "Adger Chako Ace" Marker Pen
(Ink Colors: Pink, Violet, Blue, White and Eraser)
MANUFACTURER'S NAME : Adger Kogyo Co., Ltd.
ADDRESS : 1175-6, Sezakicho, Soka City, Saitama Pref. 340-0022, Japan
TEL. : 81-48-927-4821
FAX. : 81-48-927-4827
DATE PREPARED : August 1, 2008
SUPERVISOR : Zenshiro Iijima, President
SIGNATURE : _____

II. HAZARDOUS INGREDIENTS

FORMATION (SINGLE OR MIXTURE) : Mixture

BASE COMPONENTS : Cobalt Thiocyanate (Blue Ink)
Polyethylene Glycol (Blue, White Inks)
Pink Dye (Pink Ink)
Violet Dye (Violet Ink)
White Dye (White Ink)
White Material (Eraser Ink)
Glycerin (Pink, Violet Inks)
Water (Blue, Pink, Violet, Eraser Inks)

III. PHYSICAL PROPERTIES

FORM : Liquid
COLOR : Pink, Violet, Blue, White and Eraser (Limpidity)
ODOR : Odorless
SPECIFIC GRAVITY : 1
SOLUBILITY IN WATER : Approx. 100 %
VAPOR DENSITY : N.A.
VAPOR PRESSURE : N.A.
BOILING POINT : Approx. 100 C/D
EVAPORATION RATE : N.A.

VOLATILITY : None
FLASH POINT : None
FLAMMABLE LIMIT IN AIR : Nonflammable

IV. FIRE AND EXPLOSION

FLASH POINT : None
FLAMMABLE LIMIT IN AIR : Nonflammable
FIRE EXTINGUISH MATERIALS: Water spray, Carbon Dioxide and Foam
SPECIAL FIREFIGHTING PROCEDURE: Not required
UNUSUAL FIRE AND EXPLOSION HAZARDS: Nonflammable and no explosion hazard.

V. HEALTH HAZARD INFORMATION

INHALED : No date
CONTACT WITH SKIN OR EYES : No date
ABSORBED THROUGH SKIN : No date
SWALLOWED : No date
HEALTH HAZARDS (ACUTE AND CHRONIC): No date

FIRST AID / EMERGENCY PROCEDURES:

EYE CONTACT : Wash eyes with water. See a doctor when necessary.
SKIN CONTACT : Wash with soap and water.
INHALED : No record of inhaled.
SWALLOWED : Vomit and see a doctor when necessary.

SUSPECTED CANCER AGENT : None

VI. REACTIVITY DATA

STABILITY : Normally stable
INCOMPATIBILITY (MATERIALS TO AVOID): No particular materials
HAZARDOUS POLYMERIZATION: No particular items

VII. SPILL, LEAK AND DISPOSAL PROCEDURES

SPILL RESPONSE PROCEDURE: Wipe well with dried cloth. When spilling in large space, surround it by fil to collect all.

VIII. SPECIAL HANDLING INFORMATION

VENTILATION: No special regulation (Standard ventilation is preferable).

RESPIRATORY PROTECTION: No particular requirement

EYE PROTECTION : No particular requirement

GLOVES : No particular requirement

OTHER CLOTHING AND EQUIPMENT: No particular requirement

WORK PRACTICES HYGIENIC PRACTICES: No particular requirement

OTHER HANDLING AND STORAGE REQUIREMENTS: Keep in well-ventilated
indoor storehouse

Dharma Trading Co