MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- **PRODUCT NAME** Revision: 00001

Ideal®/ClassiX® by Xstamper® Stamp Ink (Red, Black, Blue, Green, Purple)

SKU #

40701	40703	40705	40712	40714	N88211	N88213	N88215
40702	40704	40711	40713	40715	N88212	N88214	

- **GENERAL USE:** Self-inking stamp pads.
- **NAME OF SUPPLIER:** Shachihata Inc. (U.S.A.)
- **NAME OF DEPARTMENT:** Product Development Department
- **24 HOUR EMERGENCY CONTACT:** (800) 424-9300
- **U.S.A. ADDRESS & TEL #:** 3305 Kashiwa Street
  Torrance, CA 90505 USA
  (310) 530-4445 During business hours
  (310) 530-2892 (fax)

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS NO	ACGIH TWA	OSHA PEL EXPOSURE LIMITS
Ethylene Glycol	**107-21-1**	**39 ppm (as a mist)**	**None listed.**
Diethylene Glycol	**111-46-6**	**None listed.**	**None listed.**

No other ingredients identified by OSHA as hazardous are known to be present, or the ingredients present are below levels specified as hazardous by OSHA (29 CFR 1910.1200)

SECTION 3: HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

ACUTE EFFECTS

INHALATION: Room temperature vapors are minimal. At high temperatures, vapors may cause irritation to respiratory tract.

EYE: May cause irritation.

SKIN: May cause irritation or dermatitis.

INGESTION: Small amounts swallowed are not likely to cause serious injury. Large amounts may cause nausea, vomiting, intestinal distress, liver and/or kidney damage.

CARCINOGENICITY: IARC, NTP, and OSHA do not list any components of this product as a carcinogen.

MEDICAL CONDITIONS AGGRAVATED BY LONG-TERM EXPOSURE: Skin allergies, asthma, bronchitis and emphysema in susceptible individuals.

CHRONIC EFFECTS OF OVEREXPOSURE: Repeated skin contact may cause sensitization in some individuals.

To help protect against expected or unforeseen irritations or reactions, wear all properly selected clothing and protective equipment as instructed in Section 8.

SECTION 4: FIRST AID MEASURES

INHALATION: If coughing, irritation or tightness in the chest is experienced, remove to fresh air. Get medical attention if symptoms persist. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

EYE CONTACT: Immediately wash the eyes with copious amounts of water, occasionally lifting the lower and upper eyelids. Continue for 15 minutes. If irritation persists, seek medical attention.

SKIN CONTACT: In case of skin contact, remove contaminated clothing and wash thoroughly with soap and water. Seek medical attention if rash develops. Launder contaminated clothing before reuse.

INGESTION: If victim is conscious and alert, give two to four cupfuls of water and immediately induce vomiting. Never give anything by mouth to an unconscious person. Contact physician immediately.
After first aid, get appropriate in-plant, paramedic, or community medical support.

SECTION 5: FIRE-FIGHTING MEASURES
FLASH POINT: >300ºF (149ºC)
POINT METHOD: Pensky-Martens Closed Cup
FLAMMABILITY CLASSIFICATION: Non-flammable
EXTINGUISHING MEDIA: Dry Chemical and Carbon Dioxide Foam
UNUSUAL FIRE OR EXPLOSION HAZARDS: Could generate carbon monoxide and carbon dioxide quickly. Keep containers cooled with water.
FIRE-FIGHTING INSTRUCTIONS: Fire fighters should wear self-contained breathing apparatus. Do not release runoff from fire control methods to sewers or waterways.
FIRE-FIGHTING EQUIPMENT: As in any fire, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES
SPILL/LEAK PROCEDURES: Dike and contain spill; absorb or scrape up excess into suitable container for disposal. Stop or reduce discharge if it can be done safely. Do not allow to enter waterways.
REGULATORY REQUIREMENTS: Follow applicable OSHA regulations (29 CFR 1910.120).

SECTION 7: HANDLING AND STORAGE
HANDLING PRECAUTIONS: Minimize breathing of vapors and avoid prolonged or repeated contact with skin. Wear proper protective equipment. If ventilation is not sufficient, wear proper respiratory equipment. Use good general housekeeping procedures. Wash hands after handling.
STORAGE REQUIREMENTS: Store in cool dry, well-ventilated area away from sunlight. Protect from freezing during shipping and storage. Keep away from sources of ignition.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
ENGINEERING CONTROLS
VENTILATION: Provide general or local exhaust ventilation systems. Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.
ADMINISTRATIVE CONTROLS
RESPIRATORY PROTECTION: Respiratory protection is not required under normal conditions of general or local ventilation. If respirators are used, seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.133) and, if necessary, wear and MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. If respirators are used, OSHA requires a written respiratory protection program tat includes at least: medical certification, training, fit testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.
PROTECTIVE CLOTHING/EQUIPMENT: Wear chemically protective gloves to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective deviseces. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

COMMENTS: Emergency showers and eyewash stations should be made available. Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
APPEARANCE: Pigmented
ODOR: No odor
VAPOR PRESSURE: <0.1MM
VAPOR DENSITY (AIR=1): Not Applicable
SPECIFIC GRAVITY (25ºC): 1.1
WATER SOLUBILITY: Soluble in water.
BOILING POINT: >250ºF (121ºC)
FREEZING/MELTING POINT: None Determined
VISCOSITY (25ºC): 15-30 centipoise
EVAPORATION RATE: <butyl acetate

SECTION 10: STABILITY AND REACTIVITY

STABILITY: This product is stable at room temperature in closed containers under normal storage and handling conditions.
POLYMERIZATION: Hazardous polymerization cannot occur.
CHEMICAL INCOMPATIBILITIES: Strong acids, bases, oxidizers and reducing agents.
CONDITIONS TO AVOID: Extremely high or low temperatures; open flames.
THERMAL DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE INHALATION EFFECTS:
Human inhalation, TC_L : Not Determined
ACUTE ORAL EFFECTS: Not Determined
REPRODUCTIVE TOXICITY: None Established
MUTAGENICITY: None Established
TERTOGENICITY: None Established
SENSITIZATION: None Established

This product is a mixture of which no health data exists. The hazards associated with this mixture are based upon the individual hazards of it's constituent.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: None Established
ENVIRONMENTAL FATE: None Established
SOIL ABSORPTION/MOBILITY: None Established

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL: This material must be disposed of in accordance with applicable federal, state and local regulations.

SECTION 14: TRANSPORT INFORMATION

DOT: Not Classified **IATA:** Not Classified **IMDG:** Not Classified

SECTION 15: REGULATORY INFORMATION

EPA REGULATIONS
RCRA HAZARDOUS WASTE NUMBER: None listed.
CERCLA HAZARDOUS SUBSTANCE: None listed.
SARA EHS: None listed.
TSCA INVENTORY STATUS (40 CFR 710): All components of this formulation are listed in the TSCA Inventory.

STATE REGULATIONS
CALIFORNIA PROPOSITION 65: This product **does not contain** chemicals, which the State of California has found to cause cancer, birth defects or other reproductive harm.

SECTION 16: OTHER INFORMATION

PREPARED BY: Alexander R. Veress
TITLE: Technical Director, Research and Development

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