MATERIAL SAFETY DATA SHEET

SCREAM INK MSDS DATE: 12/18/2008

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Scream Ink**
SYNONYMS:
PRODUCT CODES: **SI (00 to 46)**

MANUFACTURER: **Suzhou Gusu A&M Appliance Co., LTD**
ADDRESS: **No.18, Chun Qiu Rd, Xiang Cheng District, Suzhou, China**

EMERGENCY PHONE: **512-66732708**
OTHER CALLS:
FAX PHONE: **512-66732709**

CHEMICAL NAME: **Water-Based Ink**
CHEMICAL FORMULA: **Not Applicable**

PRODUCT USE: **Various Uses**

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

EU LABELING/CLASSIFICATION: This product does not meet the definition of any hazard class, as defined by the European Union Council Directives 67/548/EEC and 2001/59/EC. (See Section 15 for details on classification)

CHEMICAL NAME	CAS #	EINECS	% w/v	EU CLASSIFICATION FOR COMPONENTS
SCREAM INK				
Organic Pigment	See below	See below	20-25	HAZARD CLASSIFICATION: Not Applicable by manufacturer RISK PHRASES: Not applicable
Isopropyl Alcohol	67-63-0	200-661-7	5	R11
Water & other components. Each of the other components is present in less than 1 percent concentration (0.1% concentrations for potential carcinogens, reproductive toxins, and mutagens).			Balance	All hazard information relevant to this product is provided in this MSDS, per the requirements of the US Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), US State equivalent standards, and Canadian WHMIS Standards (CPR4).
Organic Pigments Used in Scream Ink				
Pigment Carbon Black	1333-86-4	215-609-9	0-25	HAZARD CLASSIFICATION: Not Applicable by manufacturer RISK PHRASES: Not applicable
Pigment Red 170	2786-76-7	220-509-3	0-25	HAZARD CLASSIFICATION: Not Applicable by manufacturer RISK PHRASES: Not applicable
Pigment Orange 13	3520-72-7	222-530-3	0-25	HAZARD CLASSIFICATION: Not Applicable by manufacturer RISK PHRASES: Not applicable
Pigment Yellow 3	6486-23-3	229-355-1	0-25	HAZARD CLASSIFICATION: Not Applicable by manufacturer RISK PHRASES: Not applicable
Pigment Yellow 74	6358-31-2	228-768-4	0-25	HAZARD CLASSIFICATION: Not Applicable by manufacturer RISK PHRASES: Not applicable
Pigment Green 7	1328-53-6	215-524-7	0-25	HAZARD CLASSIFICATION: Not Applicable by manufacturer RISK PHRASES: Not applicable
Pigment Blue 15	147-14-8	205-685-1	0-25	HAZARD CLASSIFICATION: Not Applicable by manufacturer RISK PHRASES: Not applicable
Pigment Violet 19	1047-16-1	213-879-2	0-25	HAZARD CLASSIFICATION: Not Applicable by manufacturer RISK PHRASES: Not applicable
Titanium Dioxide	13463-67-7	236-675-5	0-25	HAZARD CLASSIFICATION: Not Applicable by manufacturer RISK PHRASES: Not applicable

See Section 15 for full EU classification information and components.
Note: ALL Canadian WHMIS required information is included in appropriate sections based on the ANSI Z400.1-1998 format. This product has been classified in accordance with the hazard criteria and the MSDS contains all the information required by the CPR. The MSDS is also prepared to include all European Union required information under EU Directives.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Product Description: This product is a colored liquid with a mild isopropyl alcohol odor.

POTENTIAL HEALTH EFFECTS

EYES: Eye contact with this material can mildly irritate the eyes, causing discomfort, tearing, and redness. Because the eye tissue may be stained, vision may be temporarily be blurred.

SKIN: Due to colorants, skin contact may discolor contaminated areas. Skin contact may cause mild irritation in sensitive individuals. Repeated or prolonged skin overexposure may cause dermatitis (dry, red skin).

INGESTION: Though not anticipated to be a significant route of occupational exposure, ingestion of large quantities of this material may cause nausea, vomiting, diarrhea, and discoloration of the mouth, teeth, and tissues of the throat.

INHALATION: This product does not normally present a significant inhalation hazard under anticipated circumstances of use. Inhalation of vapors, mists, or sprays of this material, may mildly irritate the nose, throat, and other tissues of the respiratory system.

ACUTE HEALTH HAZARDS: The ink may stain hair, skin, and other contaminated tissue. Acute exposure to this material via skin contact, eye contact, and inhalation may mildly irritate contaminated tissue. Ingestion of large amounts may cause nausea, vomiting, diarrhea.

CHRONIC HEALTH HAZARDS: Repeated or prolonged skin overexposure may cause dermatitis (dry, red skin). Refer to Section 11 (Toxicology Information) for additional data.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: ACUTE: Skin, central nervous system, eyes. CHRONIC: Skin, kidneys, liver, reproductive system.

CARCINOGENICITY

OSHA: **ACGIH:** **NTP:** **IARC:**

OTHER:

SECTION 4: FIRST AID MEASURES

Contaminated Individuals must be taken for medical attention if any adverse effects occur. Rescuers should be taken for medical attention if necessary. Take a copy of the label and MSDS to health professional with victim.

EYES: If vapors, sprays, or mists of this material enter the eyes, open the contaminated individual's eyes while under gently running water. Use sufficient force to open eyelids. Have the contaminated individual "roll" eyes. Minimum flushing is for 15 minutes. The contaminated individual must seek medical attention if any adverse effect occurs.

SKIN: If this material contaminates the skin, immediately begin decontamination with running water and soap. The minimum recommended flushing time is 15 minutes. Remove exposed or contaminated clothing, taking care not to contaminate the eyes. The contaminated individual must seek medical attention if any adverse effect occurs.

INGESTION: If this material is swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. DO NOT INDUCE VOMITING, unless directed by medical personnel. Have victim rinse mouth with water if conscious. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or unable to swallow. If vomiting occurs, lean patient forward or place on left side (head-down position if possible) to maintain an open airway and prevent aspiration.

INHALATION: If vapors, sprays, or mists of this material are inhaled, remove the contaminated individual to fresh air. If necessary, remove or cover gross contamination to avoid exposure to rescuers. Seek medical attention if adverse effect occurs.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptoms and eliminate overexposure.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER:
(% BY VOLUME) **LOWER:**

FLASH POINT: Not flammable
F:
C:
METHOD USED:

AUTOIGNITION TEMPERATURE: Not applicable
F:
C:

NFPA HAZARD CLASSIFICATION

EXTINGUISHING MEDIA: Water Spray, Foam, Halon, Carbon Dioxide, Dry Chemical, Any ABC Class

SPECIAL FIRE FIGHTING PROCEDURES: Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Due to the presence of colorants, the runoff water from these products can discolor contaminated objects. If possible, prevent runoff water from entering storm drains, bodies of water or other environmentally sensitive areas. If necessary, rinse fire-response equipment with soapy water before returning it to service.

UNUSUAL FIRE AND EXPLOSION HAZARDS: When involved in a fire, this material may decompose and produce irritating vapors and toxic gases (e.g. carbon oxides).

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: For accidental spills (e.g. less than 1L of liquid from a bottle), wear rubber gloves, splash goggles, and appropriate body protection. Trained personnel following pre-planned procedures should handle non-incidental releases (e.g., 10L of liquid leaking from a crate of several containers). In the event of a non-incidental spill, clear the area and protect people. The minimum personal protective equipment for response to a non-incidental spills as follows: rubber gloves, rubber boots, face shield, and Tyvek suit. The minimum level of personal protective equipment for releases in which the level of oxygen is less than 19.5% or is unknown must be Level B: Triple gloves (rubber gloves and nitrile gloves over latex gloves), chemical resistant suit and boots, hard hat, and Self-Contained Breathing Apparatus. Absorb spilled liquid with polypads or other suitable absorbent materials. Rinse area thoroughly with soapy water after liquid has dried. Decontaminate the area thoroughly. If necessary, discard all stained response equipment or rinse with soapy water before returning such equipment to service. Place all spill residue in an appropriate container and seal. Dispose of in accordance with applicable U.S. Federal, State, and local procedures or appropriate standards of Canada, Australia, or EU Member States (see Section 13, Disposal Considerations).

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: All employees who handle this material should be trained to handle it safely. Keep container tightly closed when not in use. Store containers in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Store containers away from incompatible chemicals (see Section 10, Stability and Reactivity). Inspect all incoming containers before storage to ensure containers are properly labeled and not damaged. Empty containers may contain residual liquids or vapors; therefore, empty containers should be handled with care.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132), equivalent standards of Canada (including CSA Standard Z94.4-02 and CSA Standard Z94.3-02), standards of EU member states (including EN 529:2005 for respiratory PPE, CEN/TR 15419:2006 for hand protection, and CR 13464:1999 for face/eye protection), or standards of Australia (including AS/NZS 1715:1994 for respiratory PPE, AS/NZS 4501.2:2006 for protective clothing, AS/NZS 2161.1:2000 for glove selection, and AS/NZS 1336:1997 for eye protection). Please reference applicable regulations and standards for relevant details.

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided in this section. Use local exhaust ventilation. Normal office ventilation conforming to the American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) Standards is adequate under normal circumstances of use. Persons using this material should consult a qualified Ventilation Engineer and/or Industrial Hygienist if concerns about exposures arise. If necessary, refer to Australian National Code of Practice for the Control of Workplace Hazardous Substances [NOHSC: 2007 (1994)] for further information. As with all chemicals, ensure proper decontamination equipment (e.g., eyewash/safety shower stations) is available near areas where this material is used as necessary.

RESPIRATORY PROTECTION: Respiratory protection is not generally needed when using this product. Maintain airborne contaminant concentrations below limits listed in this section. In instances where inhalable mists or sprays or product may be generated, and respiratory protection is necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), or equivalent U.S. State standards, Canadian CSA Standard Z94.4-02, the European Standard EN 529:2005, and EU member states, or the Australian Standard 1716-Respiratory Protective Devices, the Australian Standard 1715-Selection, Use, and Maintenance of Respiratory Protective Devices, as well as requirements of Japan. Oxygen levels below 19.5% are considered IDLH by OSHA. In such atmospheres, use of a full-face piece pressure/demand SCBA or a full-face piece, SAR with auxiliary self-contained air supply is required under OSHA's Respiratory Protection Standard (1910.134-1998).

EYE PROTECTION: Depending on the use of this product, splash goggles or safety glasses may be worn. Use goggles or safety glasses for spill response, as stated in Section 6 (Accidental Release Measures) of this MSDS. If necessary, refer to U.S. OSHA 29 CFR 1910.133, the European Standard CR 13464:1999 and the Canadian CSA Standard Z94.3-02, Industrial Eye and Face Protectors, the Australian Standard

1337-Eye Protection for Industrial Applications and Australian Standard 1336-Recommended Practices for Eye Protection in the Industrial Environment, as well as requirements of Japan for further information.

SKIN PROTECTION: Wear butyl rubber, neoprene or nitrile rubber or latex gloves for routine use. If necessary, refer to U.S. OSHA 29 CFR 1910.138 appropriate Standards of Canada, the European Standard CEN/TR 15419:2006 or the Australian Standard 2161-Industrial Safety Gloves and Mittens for further information. Use body protection appropriate for task, such as a lab coat. If necessary, use body protection appropriate for task (e.g., Tyvek suit, rubber apron). If necessary, refer appropriate Standards of Canada, the European Standard CEN/TR 15419:2006, the Australian Standard 3765-Clothing for Protection against Hazardous Chemicals for further information. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136 and the Canadian CSA Standard Z195-02, Protective footwear.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: This product is a colored liquid that has a mild isopropyl alchohol odor.

PHYSICAL STATE: Liquid

pH AS SUPPLIED: Not Established

BOILING POINT: Not Established

MELTING POINT: Not Established

FREEZING POINT: Not Established

VAPOR PRESSURE (mmHg): Not Established

VAPOR DENSITY (AIR = 1): Not Established

SPECIFIC GRAVITY (H2O = 1): Not Established

EVAPORATION RATE: Not Established

SOLUBILITY IN WATER: Soluble

PERCENT SOLIDS BY WEIGHT: Not Established

PERCENT VOLATILE: Not Established

VOLATILE ORGANIC COMPOUNDS (VOC): Not Established

MOLECULAR WEIGHT: Not Applicable

VISCOSITY: Not Established

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under conditions of normal temperature and pressure

CONDITIONS TO AVOID (STABILITY): Exposure to or contact with extreme temperatures and incompatible chemicals.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers, water-reactive materials.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: If exposed to extremely high temperatures, this product can decompose to generate carbon oxides.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION):

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Specific toxicology data currently available for components of this product listed in Section 2 (Composition and Information on Ingredients) by CAS # are as follows

SUSPECTED CANCER AGENT: The components of this product listed in Section 2 (Composition and Information on Ingredients) by CAS # are not found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, and CAL/OSHA and therefore are neither considered to be nor suspected to be cancer-causing agents by these agencies.

IRRITANCY OF PRODUCT: Acute exposure to this material via skin contact, eye contact, and inhalation may mildly irritate contaminated tissue.

SENSITIZATION TO THE PRODUCT: This product is not currently known to be a sensitizer with prolonged or repeated use.

REPRODUCTIVE TOXICITY INFORMATION: Listed below is information concerning the effects of components of this product listed in Section 2 (Composition and Information on Ingredients) by CAS # on the human reproductive system.

MUTAGENICITY: This product is not reported to produce mutagenic effects in humans.
EMBRYOTOXICITY: This product is not reported to produce embryotoxic effects in humans.
TERATOGENICITY: This product is not reported to produce teratogenic effects in humans.
REPRODUCTIVE TOXICITY: This product is not reported to produce reproductive effects in humans.

A mutagen is a chemical that causes permanent changes to genetic material (DNA) such that the changes will propagate through generational lines. An embryotoxin is a chemical that causes damage to a developing embryo (i.e. within the first eight weeks of pregnancy in humans), but the damage does not propagate across generational lines. A teratogen is a chemical that causes damage to a developing fetus, but the damage does not propagate across generational lines. A reproductive toxin is any substance that interferes in any way with the reproductive process.

BIOLOGICAL EXPOSURE INDICES: Currently, there are no Biological Exposure Indices (BEIs) established for the components of this product.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: All work places must be aimed at eliminating environmental contamination.

ENVIRONMENTAL STABILITY: This product is relatively stable under ambient environmental conditions.

EFFECTS OF MATERIAL ON PLANTS or ANIMALS: This product may be harmful to plant or animal life, especially if large volumes of this product are released. Plants may be discolored and damaged (depending on the severity of the contamination).

EFFECTS OF CHEMICAL ON AQUATIC LIFE: This product may be harmful to aquatic plant or animal life, especially if large volumes of this product are released into a body of water.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations or with regulations of Canada, Australia, or EU Member States. This material, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

U.S. EPA WASTE NUMBER: Not applicable to wastes consisting only of this product.

EWC WASTE CODES: Wastes from MFSU and Removal of Printing Inks: 08 03 99: Wastes Not Otherwise Specified.

SECTION 14: TRANSPORT INFORMATION

THIS PRODUCT IS NOT HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:	Not Regulated
HAZARD CLASS:	Not Applicable
ID NUMBER:	Not Applicable
PACKING GROUP:	Not Applicable
LABEL STATEMENT:	Not Applicable

TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: This product is NOT classified as dangerous goods, per regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA): This product is NOT classified as dangerous goods.

INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO): This product is NOT classified as dangerous goods.

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): This product is NOT classified by the United Nations Economic Commission for Europe to be dangerous goods.

AUSTRALIAN FEDERAL OFFICE OF ROAD SAFETY CODE FOR THE TRANSPORTATION OF DANGEROUS GOODS BY ROAD OR RAIL: This product is NOT classified as dangerous goods, per regulations of the Australian Federal Office of Road Safety.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

U.S. SARA REPORTING REQUIREMENTS: The components of this product listed in Section 2 (Composition and Information on Ingredients) by CAS # are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act

U.S. SARA THRESHHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for this material. The default Federal MSDS submission and inventory requirement filing threshold of 10,000lb (4,540 kg) may apply, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): Not applicable.

U.S. TSCA INVENTORY STATUS: The components of this product listed in Section 2 (Composition and Information on Ingredients) by CAS # are listed on the TSCA Inventory.

U.S. HAZARDOUS AIR POLLUTANT (HAPs): The components of this product listed in Section 2 (Composition and Information on Ingredients) by CAS # are not listed by the EPA under section 112(b) of the Clean Air Act as a 'HAP'.

OTHER U.S. FEDERAL REGULATIONS: Not applicable

STATE REGULATIONS:

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROP 65): The components of this product listed in Section 2 (Composition and Information on Ingredients) by CAS # are not on the Prop 65 Lists.

ANSI LABELING: CAUTION! MAY CAUSE SKIN, EYE, AND RESPIRATORY TRACT IRRITATION. MAY DISCOLOR CONTAMINATED SKIN, EYES, HAIR, AND CLOTHES. Use with adequate ventilation. Avoid contact of liquid with skin, eyes, and clothing. Avoid exposure to vapors, mists, or sprays. Wash thoroughly after handling. Wear appropriate hand and eye protection. FIRST-AID: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. If inhaled, remove to fresh air. If swallowed, do not induce vomiting. Get medical attention if irritation develops or persists or if any other adverse effects occur. IN CASE OF FIRE: Use water fog, dry chemical, or CO2, or alcohol foam. IN CASE OF SPILL: Absorb spill with inert materials (e.g., polypads, dry sand). Rinse area with soapy water. Consult Material Safety Data Sheet for additional information.

CANADIAN REGULATIONS:

CANADIAN DSL/NDSL INVENTORY STATUS: The components of this product listed in Section 2 (Composition and Information on Ingredients) by CAS # are listed on the DSL Inventory.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITY SUBSTANCES LISTS: The components of this product listed in Section 2 (Composition and Information on Ingredients) by CAS # are not on the CEPA Priority Substances Lists.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: Not applicable.

EUROPEAN UNION INFORMATION:

EU LABELLING/CLASSIFICATION: This product does not meet the definition of any hazard class, as defined by the European Union Council Directives 67/548/EEC and 2001/59/EC. (See Section 15 for details on classification)

EUROPEAN UNION ANNEX II HAZARD SYMBOL: Not applicable.

AUSTRALIAN INFORMATION FOR PRODUCT:

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: The components of this product listed in Section 2 (Composition and Information on Ingredients) by CAS # are listed on the AICS.

HAZARDOUS SUBSTANCES INFORMATION SYSTEM (HSIS): The components of this product listed in Section 2 (Composition and Information on Ingredients) by CAS # are not listed in the HSIS.

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS: Not applicable.

LABELING AND CLASSIFICATION: This product does not meet the definition of any hazard class, based on a review of the regulation [NOHSC: 10005 (1994)].

SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION: Suzhou JinJiang Chemical Engineering Co., LTD. 55 SanXiang Lu, Suzhou, China. (12/18/2008)

DISCLAIMER: The information in this Material Safety Data Sheet is true and accurate to the best of Suzhou Gusu LTD's knowledge. However, since data, safety standards, and government regulations are subject to change conditions of handling, use, or misuse are beyond Suzhou Gusu LTD's control, Suzhou Gusu LTD and all distributors MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN AND DISCLAIMS ALL LIABILITY FOR RELIANCE THERON. The user is required to comply with all laws and regulations relating to the purchase, use, storage, and disposal of the product. User must be familiar with and follow generally accepted safe handling procedures of chemicals, and is solely responsible for any effects caused by its misuse or mixing of this chemical with any other substance.