MATERIAL SAFETY DATA SHEET

Product Name： Refill Ink (Black、Blue、Red)

Item# ：	Description：
090683	Accustamp Ink Red Pre-Ink
090684	Accustamp Ink Black Pre-Ink
032958	Accustamp Ink Refill Red/Blue
090682	Accustamp Ink Blue Pre-Ink

Revision Date： 2024-04-05

SHANGHAI AILE CHEMICAL CO; LTD.
Address:NO.459 Chugong Road, Fengxian, Shanghai, China
Emergency Phone Number:86-021-3752705

SHANGHAI AILE CHEMICAL CO; LTD.

SAFETY DATA SHEET

SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer's Name : SHANGHAI AILE CHEMICAL CO., LTD.

Emergency Phone Number : 86-021-37527056

Address : NO.459 Chugong Road, Fengxian, Shanghai, China

TradeName : Refill Ink (Black、Blue、Red)

Item# ：	**Description：**
090683	Accustamp Ink Red Pre-Ink
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032958	Accustamp Ink Refill Red/Blue
090682	Accustamp Ink Blue Pre-Ink

Chemical Family : Mixture of Glycols and Colorants

Chemical Formula : Propriety

SECTION2 HAZARDS IDENTIFICATION

GHS Classification :

Physical Hazards :

Flammable liquids (Category 4)

Health Hazards :

Acute toxicity (Oral) (Category 5)
Acute toxicity (Dermal) (Category 4)
Skin corrosion/irritation (Category 3)
Serous Eye Damage/Eye Irritation (Category 2A)
Germ cell mutagenicity (Category 2)
Reproductive toxicity (Category 2)
Specific target organ toxicity-Single exposure (Category 1) (central nervous system, blood, systemic toxicity)
(Category 2) (liver, kidney, respiratory system)
Specific target organ toxicity-Repeated exposure (Category 2) (blood, kidney, central nervous system)

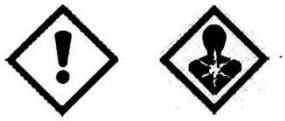
Environmental Hazards :

Not classified.

The hazards not mentioned are not applicable or no data available.

GHS Labelling :

Pictogram :



Signal Word :

Danger

Hazard Statements :

H227 Combustible Liquids.
H303 May be harmful if swallowed.
H312 Harmful in contact with skin.
H316 Causes mild skin irritation.
H319 Causes serious eye irritation.
H341 Suspected of causing genetic defects.
H361 Suspected of damaging fertility or the unborn child.
H370 Causes damage to organs: central nervous system, blood, systemic toxicity.
H371 May cause damage to organs: liver, kidney, respiratory system.
H373 Causes damage to organs through prolonged or exposure: blood, kidney, central nervous system.

Prevention Precautionary Statements :

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P264 Wash thoroughly after handling.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response Precautionary Statements :

P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P302+P352 IF ON SKIN: Gently wash with plenty of soap and water.
P362+P364 Take off contaminated clothing and wash before reuse.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P308+P311 If exposed or concerned: Get medical advice/attention.
P370+P378 In case of fire:Use Dry chemical,Water spray,Carbon dioxide or appropriate foam for extinction.

Storage Precautionary Statements :

P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Disposal Precautionary Statements :

P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

SECTION3 INFORMATION ON INGREDIENTS

Product name : Refill Ink (Black、Blue、Red)

Item# ：	Description ：
090683	Accustamp Ink Red Pre-Ink
090684	Accustamp Ink Black Pre-Ink
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Ingredient	Concentration	CAS No.
Ammonium Oleate	20-30%	10277-04-0
DEG	20-30%	116-46-4
Plastic Resis	25-35%	900-2-86-2
Dyes (Black、Blue、Red)	5-8%	None

SECTION4 FIRST-AID MEASURES

Skin Exposure :

In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes.

Eye Exposure :

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Inhalation Exposure :

If inhaled, remove to fresh air.

Oral Exposure :

If swallowed, wash out mouth with water provided person is conscious. Call a physician. Do not induce vomiting.

Most important symptoms and effects, both acute and delayed :

No data available.

Indication of any immediate medical attention and special treatment needed :

No data available.

SECTION5 FIRE FIGHTING MEASURES

Extinguishing Media :

Suitable: Dry chemical, Water spray, Carbon dioxide or appropriate foam.

Special hazards arising from the substance or mixture :

May decompose upon combustion or in high temperatures to generate poisonous fume (Carbon oxides, Hydrogen chloride gas) .

Advice for firefighters :

Protective Equipment : Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures :

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions :

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up :

Mix with inert material (e.g. dry sand, vermiculite) and transfer to a dry, clean, lidded container for disposal. Avoid inhalation. Ventilate area and wash spill site after material pickup is complete.

SECTION7 HANDLING AND STORAGE

Precautions for safe handling :

Wear appropriate protective clothing and gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Mechanical exhaust required. Keep away from ignition sources and flame. Take measures to prevent the build up of electrostatic charge. Electrostatic charges may be generated during pumping. Ensure electrical continuity by bonding all equipment. Do not expose empty containers to heat, sparks or open flames. Incompatibilities: Strong bases, Strong oxidizing agents. No smoking at working site. Use nonsparking tools.

Conditions for safe storage, including any incompatibilities :

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from ignition sources and flame. Incompatibilities: strong bases, strong oxidizing agents.

SECTION8 EXPOSURE CONTROL/PPE

Control parameters :

No data available.

Appropriate engineering controls :

Mechanical exhaust required. Safety shower and eye bath.

Personal Protective Equipment :

Respiratory: Wear government approved respirator.
Eye: Wear chemical safety glasses.
Clothing: Wear anti-electrostatic clothing.
Hand: Wear compatible protective gloves.

Other Protect :

No smoking, drinking and eating at working site. Wash thoroughly after handling.

SECTION9 PHYSICAL/CHEMICAL PROPERTIES

Appearance:	Black, Red and Blue Paste
Odor:	Weak odor
Flash Point:	Over 120℃
PH Value:	4.2~4.5/25℃
Solubility:	Weak soluble in water
Density:	1.03kg/m³

SECTION10 STABILITY AND REACTIVITY

Reactivity :
No data available.

Chemical stability :
Stable under normal temperatures and pressures.

Possibility of hazardous reactions :
No data available.

Conditions to avoid :
Flames.

Incompatible materials :
Strong oxidizing agents, Strong bases.

Hazardous Decomposition Products :
Carbon oxides, Hydrogen chloride gas.

SECTION11 TOXICOLOGICAL INFORMATION

Acute toxicity :
Butanediol: Rat oral LD_{50}: 25.59g/kg
Rabbit Skin LD_{50}: 20.76g/kg
DEG: Rabbit Skin LD_{50}: 11.9ml/kg

Skin corrosion/irritation :
Causes mild skin irritation.

Serious eye damage/irritation :
Causes serious eye irritation.

Respiratory or skin sensitization :
No data available.

Germ cell mutagenicity :
No data available.

Carcinogenicity :
No data available.

Reproductive toxicity :
No data available.

Specific target organ toxicity - single exposure :
No Data available.

Specific target organ toxicity - repeated exposure :
No data available.

Aspiration hazard :
No data available.

SECTION12 ECOLOGICAL INFORMATION

Toxicity :
Non-Toxic.

Persistence and degradability :
No data available.

Bioaccumulative potential :
No data available.

Mobility in soil :
No data available.

Other adverse effects :
No data available.

SECTION13 DISPOSAL CONSIDERATION

Appropriate Method of Disposal of Substance :
Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environmental regulations.

SECTIONI4 TRANSPORT INFORMATION

DOT : Proper Shipping Name: Combustible liquid, n.o.s.
Number: NA1993
Class: COMBUSTIBLE LIQUID
Packing Group: Packing Group III
PIH: Not PIH

RID/ADR : Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA : Non-Hazardous for Air Transport: Non-hazardous for air transport.

IMO : Non-Hazardous for Sea Transport: Non-hazardous for sea transport.

SECTION15 REGULATORY INFORMATION

Regulation (EC) No 1272/2008 :
Acute toxicity (Dermal) (Category 4)
Serous Eye Damage/Eye Irritation (Category 2)
Germ cell mutagenicity (Category 2)
Reproductive toxicity (Category 2)
Specific target organ toxicity-Single exposure (Category 1) (central nervous system, blood, systemic toxicity)
(Category 2) (liver, kidney, respiratory system)
Specific target organ toxicity-Repeated exposure (Category 2) (blood, kidney, central nervous system)

SECTION16 OTHER INFORMATION

None.