Shanghai Chenjie Printing Material Co.,Ltd
SAFETY DATA SHEET
Offset Printing Ink

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product name:	Offset Printing Ink
Company:	Shanghai Chenjie Printing Material Co.,Ltd
Address:	Room 918, 199 jiangkai road,minhang district,Shanghai China.
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SDS Number:	2613070060
SDS Date:	2013-08-14

SECTION 2 HAZARDS IDENTIFICATION

Hazards Identification:

GHS Classification:

Skin corrosion/irritation (Category 2)

Serious eye damage/irritation (Category 2A)

Carcinogenicity (Category 2)

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

Emergency Overview:

Causes skin irritation*

Causes serious eye irritation.

Suspected of causing cancer.

SECTION 3 INFORMATION ON INGREDIENTS

Product name: Offset Printing Ink

Ingredient	Concentration	CAS No.	EC No.
Rosin modified resin	25%	/	/.
Soybean oil	20%	8001-22-7	232-274-4
Calcium carbonate	20%	471-34-1	207-439-9''
Organic pigment	18%	1333-86-4	215-609-9
No.250 Mineral oil	14%	/	/
Poly(ethylene)	2. 5%	9002-88-4	200-815-3

Organoaluminum gel	0. 2%	/	/

SECTION 4 FIRST-AID MEASURES

Skin Exposure:

In case of contact, immediately wash skin with soap and copious amo jnts of water. If irritation persists, call a physician.

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. If irritation persists, call a physician.

Inhalation Exposure:

If inhaled, remove to fresh air. If necessary, get medical attention.

Oral Exposure:

If swallowed of large amounts, immediately wash out mouth with water provided person is conscious. Call a physician.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media:

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

Firefighting:

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

SECTION 6 ACCTOENTAL RELEASE MEASURES

Procedure of Personal Precaution:

Exercise appropriate precautions to minimize direct contact wi of dust.:h skin or eyes and prevent inhalation

Methods for Cleaning up:

Absorb on sand or vermiculite and place in closed containers for site afterdisposal. Ventilate area and wash spill material pickup is complete.

Environmental precautions:

Do not let product enter drains.

SECTION 7 HANDLING AND STORAGE

Handling:

Wear appropriate protective clothing and safety gloves, Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Mechanical exhaust required. Keep away from ignition sources, heat and flame. Incompatibilities: Strong oxidizing agents. No smoking at working site.

Storage:

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

SECTION 8 EXPOSURE CONTROL /PPE

Engineering Controls:

Mechanical exhaust required. Safety shower and eye bath.

Personal Protective Equipment:

Respiratory: Government approved respirator if needed.

Eye: Chemical safety goggles.

Clothing: Wear appropriate protective clothing.

Hand: Protective gloves.

Other Protect：

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

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance:	Black viscous cream
Odor:	Weak odor
Flash Point (Closed Cup)/'C:	>95. 0*C
pH Value:	5.8 (25° C, 50. 0g/L)
Solubility:	Slightly soluble in water

SECTION 10 STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Materials to Avoid:

Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products:

Carbon oxides, Calcium oxide, Aluminum oxide.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity:

Calcium carbonate: Rat Oral LDso； 6450mg/kg Skin corrosion/irritation:

Causes skin irritation.

Serious eye damage/irritation:

Causes serious eye irritation.

Carcinogenicity:

Suspected of causing cancer.

SECTION 12 ECOLOGICAL INFORMATION

Toxicity:

Carbon black: Toxicity to fish LCw - Danio rerio (zebra fish) - > 1000 mg/1 - 96 h

Toxicity to daphnia and other aquatic invertebrates ECso - Daphnia magna (Water flea) - > 5600 mg/1 — 24 h

Toxicity to algae ECso — Desmodesmus subspicatus (green algae) - > 10000 mg/1 - 72 h

Persistence and degradability:

No data available.

Bioaccumulative potential:

No data available.

Mobility in soil: No data available

SECTION 13 DISPOSAL CONSIDERATION

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

SECTION 14 TRANSPORT INFORMATION

RID/ADR:	Non-Hazardous transport.	for Transport: This substance is	cc nsidered to be non-hazardous for
IATA:	Non-Hazardous	for Air Transport: Non-hazardous	fc r air transport.
IMO:	Non-Hazardous	for Sea Transport; Non-hazardous	r sea transport.

SECTION 15 REGULATORY INFORMATION

According to Regulation (EC) No. 1272/2008 and its amendments: Skin corrosion/irritation (Category 2)
Serious eye damage/irritation (Category 2A) Carcinogenicity (Category 2)

SECTION 16 OTHER INFORMATION

Date: 2013-08-14

Department: Shanghai Research Institute of Chemical Industry Testing Center
Shanghai Classification and Testing Centre of Dangerous Chemicals for State Administration of Work Safety
Tel(Fax):8621-52815377/52800971/52807275/528110 H/52569800

Revision: 0

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