Chemical products-MSDS

1. Chemicals and corporate identification

Product name: CTP Plate gum

Supplier name: Shanghai Chenjie Printing Materials Co., Ltd

918#, Building 1, No.199, Jiangkai Road Minhang District, Shanghai.

Postcode：201114

Chemical information emergency call: 86-021-61311286

Another name: No.

Usage: To protect the printing plate.

2. Risk overview

GHS-Classify

Hazard level	**Hazard classification**	**Exposure route（Target ogan）**
Skin corrosion/irritation	Sort 3	--
Skin sensitization	Sort 1	--
Toxic to reproduction	Sort 1B	--

Hazard statement:

Causes slight skin irritation, may cause allergic skin reactions.

May cause damage to fetilityor to the fetus.

Prevention method statement:

Prevention:

Wear protection gloves.

Use the required personal protective equipment.

Avoid inhaling duct/smoke/gas/vapor/spray.

Polluted work clothes must not be taken out of the workplace.

Obtain special instructions before use.

Do not operate until you have read all the safety precautions.

Method:

If touched or any doubt: seek medical attention/treatment.

If on skin: Rinse with plenty of soap and water.

In case of skin irritation or rash: see a doctor/doctor.

Contaminated clothes can be reused after cleaning.

Storage

Store in a well-ventilated place. Keep it cold.

Management

Dispose of contents/containers in accordance with local/regional/national/international regulations

3. composition information

Ingredient (Chemical abstract number(CAS No.)

Arabia gum 30% CAS No. 9000-01-5

Water 70%

4. Emergency treatment

Inhale: If symptoms appeared , remove the person to fresh air and give medical attention.

Eye: Contact with eyes must be immediately flushed with water.For people who wear contact glasses, remove the lenses if it is not difficult. If symptoms appeared, give medical attention.

Skin: Rinse with plenty of soap and water.In case of skin irritation or rash: see a doctor/doctor.Clothes must be washed before they can be reused.

Intake: If symptoms appeared, give medical attention.

5. Fire protection

Extinguishant: Take appropriate method according to the situation and

surrounding environment.

Special fire procedures: No（Incombustible）

Harmful combustion product: No（Incombustible）

Abnormal fire and explosion hazards: No

6. Emergency treatment of leakage

Personal protection method: See section 8 for recommendations on the use of personal protective equipment.

Environment protection method: Prevent spills from entering drains. Contaminated absorbent should be disposed of in accordance with local regulations.

Cleaning method: Use vermiculite or other inert material to absorb the spill and place it in a container of chemical waste. Thoroughly clean the contaminated area to remove residual contaminants.

7. Management and storage

Personal protection method: Avoid inhaling dust/smoke/gas/smoke/vapor/spray.Avoid contact with eyes, skin and clothing.Use the required personal protective equipment.Contaminated clothing should not be allowed to be taken out of the workplace.Obtain special instructions before use.Do not operate until you have read all the

safety precautions.Use only under adequate ventilation.Clean thoroughly after operation.Do not eat, drink or smoke while using this product.

Fire and explosion protection measures: no special technical protection measures are required.

Storage: Keep container sealed and stored ina well-ventilated place. Kep it cold.

8. Contact control/personal protection

Occupational exposure control: not established

Ventilate:

Ensure adequate ventilation when using.Ventilation shall be adequate to ensure that applicable occupational exposure limits are not exceeded.Ventilation rate should be consistent with specific service conditions.In exceptional circumstances, partial ventilation, airtight systems, or respiratory protection may be required.

Respiratory system protection: not required under normal conditions.

Eye protection: Wear safety glasses (or goggles) with flanks.

Hand protection: Wear protective gloves

Recommends for cleaning facilities: Choose appropriate safety shower, eyewash, and cleaning equipment according to the use conditions.

9. Physical property

Physical form: liquid

Color: No data

Smell: No data

Specific gravity: data without data

Saturated vapor pressure: no data

Relative vapor density: no data

Boiling point/boiling range: data without data

Solubility: Data without data

PH value: 2.01-2.21

Flash point: No flash point

10. Stability and reactivity

Stability: Stable under normal conditions

Prohibition: there is no incompatibility between common substances and contaminants that may come into contact with them

Dangerous decomposition products: not produced under normal conditions.

Harmful polymerization: no dangerous polymerization occurs.

11. Toxicity data

General advice:

Eyes: No special hazard. May cause transient irritation.

Skin: causes minor skin irritation.May cause allergic skin reactions.

Intake: Lower ingestion hazard

Reproductive Toxicity Data:

Through mouth (20 mg/kg/day, big mouse): about reproduction toxicity; 20 mg/kg/day

Carcinogenicity: through month (big mouse, 30 months): ; 400 mg/kg/day (The highest dose tested)

12. Ecological data

The following characteristics are estimated based on product composition.

Potential toxicity:

Toxicity to fish (Medial lethal concentration（LC50）): > 100 mg/l

Toxicity to insect (Medial lethal concentration（EC50）): > 100 mg/l000000044159/l

Persistent persistence and degradability: easy to biodegrade.

13. Waste disposal

Discharge, disposal or disposal shall comply with national, state, federal, provincial or local laws.

Because empty containers retain product residues, even after the container has been emptied, dispose of the container according to the warning signs.

14. Transportation information

The various modes of transport for this product are not defined by the regulations.

15. Regualtion data

Status of notification

Regulation menu	Status of notification
TSCA	Not all of them are listed
DSL	Not all of them are listed
NDSL	Not listed
EINECS	Not all of them are listed
ELINCS	Not listed
NLP	Not listed
AICS	Not all of them are listed
IECS	All of them are listed
ENCS	Not all of them are listed
ECI	Not all of them are listed
NZIoC	All of them are listed
PICCS	All of them are listed
TSCA 12(b)	Not all of them are listed

"Not fully listed" means that one or more parts are not listed in the public catalog or are subject to exemption requirements.For more information, please contact PrintBar

According to the "List of Hazardous Chemicals" published by the State Administration of Work Safety of China, 2002 edition: included - phosphoric acid

Other rules

Regulations of the People's Republic of China on the Management of Controlled Chemicals: No Controlled Components

《Catalogue of Goods Prohibited from Exportation》 (Batch 3) : no ingredients listed

《Catalogue of Prohibited Goods》 (Batch 6) : no ingredients listed

Environment

China Import and Export List of Controlled Ozone Reduction Substances: Uncontrolled Components

16. Other data

The above information does not provide any warranty of any kind. Users should use this information as a supplement to other information they have collected, and make independent judgment on the suitability and integrity of all aspects of information, to ensure the correct use and disposal of products, to ensure the safety and health of employees and customers, and to protect the environment. The information on the working fluid is for guidance only and is premised on the correct mixing and use of the product according to the instructions.