Shanghai Chenjie Printing Material Co., Ltd.
Addrss: Room 918, 199 Jiangkai Road, Minhang District, Shanghai, China.
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Safety technical specification（MSDS）

Prepared in accordance with European Union 2001/58/EC and REACH Regulation No. 1907/2006

1. Product identification/manufacturer information

Product name: oil additive

Usage: For printing industry only, used to adjust the ink fluidity and improve ink residue, paper powder and paper wool accumulation

Manufacturer: Shanghai chenjie printing materials co.,Ltd

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

Tel: 021-61311286

Website: www.cjyscl.com

Emergency call: 021-61311286

2. Hazard may exist

Classify: Dangersymbol（S）and Danger name（S）

Hazard to human and environment: Avoid to discharge into sewer

Explosive danger: no

3. Composition information

Chemical characteristics : Inoganic/oganic water preparation

Ingredient（EC）:

Ingredient	CAS No.	Ratio	Mark	R-Mark
organic solvent	--	1-90%	--	--
Excipient	--	1-10%	--	--
Stabilizer	--	1-10%	--	--

4. Emergency treatment

Symptoms and rescue measures:

For common situation: change cloths that have been contaminated by the product

Suction: No symptoms find

Skin touch: Continuous skin touch or slightly itchy, wash with soap andflush with pleaty pf water

Eye touch: If eyes become red, itchy or tingling, immediately wash with pleaty warm water for 10-15 minutes and look for ophthalmologist.

Eat by mistake: Drink plenty of water immediately, look for doctor, if have vomiting, consult with doctor and find the caused.

5. Fire protection

Flammability hazard: not flammable, no danger
General Measures: No
Chemical reaction hazard: none
Special protective equipment: goggles, rubber gloves

6. Accident protection/emergency leak treatment

General Measures: No
Leakage treatment: plug the leak as soon as possible, cut off the source of leakage.
Protective measures to be taken by workers: avoid contact with skin and eyes, gloves and goggles are recommended.
Measures to be taken to protect the environment: avoid the product into the sewage system.Flush with water if a small amount enters.
Cleaning and collection measures to be taken: collect with easily absorbent substances, such as: sand, silica gel, general adhesive materials, sawdust.
After initial treatment, flush the contaminated surface with plenty of water.

7. Management and storage

Useage: Please follow the product instructions, avoid direct contact with skin and eyes, and do not swallow.

Storage: Put storage containers in a well-ventilated, dry, and freeze-free area.Keep container sealed.It is forbidden to use acid, alkali,Strong oxidant, strong reducing agent direct contact, avoid direct sunlight, avoid icing.

8. Exposure control/personal protection

Exposure control: no additional measures are necessary
Personal protection measures:
Respiratory system protection: without any artificial respiration system protection
Hand protection: use rubber protective gloves.
Eye protection: Wear protective goggles.(Basket goggles, EN 166)
Protective equipment for workers: wear work clothes and safety shoes
Hygienic measures: avoid contact with skin, eyes and clothes, do not swallow, and avoid breathing steam.Wash your hands after work.

9. Physical and chemical property

Physical property parameter:

Type: Paste Color: Colorless to light yellow Smell: Slight

Chemical property parameter:

-IBP(℃)	About 100
-Flash point(℃)	＞100℃
-Ignition point(℃)	Can not be confirmed
-PH	--
-Density(g/cm3)	About 0.9
-Solubility	Insoluble in water

10. Stability and reactivity

Stability: Stable in normal temperature and pressure.

Storage conditionsto avoid: void direct sunlight, do not store in a high temperature environment above 40℃ for a long time, avoid icing.

Materials avoid to touch: Avoid to touch with acid,base,strong oxidant and strong reducing agent.

Decomposition: In the shelf life of using, will not produce decomposition phenomenon.

11. Toxicity information

Toxicological data are not applicable.Correct use of this product will not cause harm.

But please avoid excessive direct touch as it may cause allergic reactions.

Minor irritation to the skin, eyes, and respiratory systems is rare after direct contact with the product.

12. Ecological information

Does not contain any heavy metals or contain heavy metals as additives.No harm to the environment.

However, due to the acidic nature of the product, it prevents direct entry into soil, stationary or flowing water or sewage systems.

Ecotoxicological toxicity: non-toxic
Biodegradability: degradable
Non-biodegradability: degradable
Biological enrichment or accumulation: none
Other harmful effects: none

13. Waste treatment

Product: Please refer to the environment protection department and local laws.
Advice: If necessary, neutralize the waste before discharging into the sewerage system. If there is a large amount of waste, dispose of it with hazardous waste Incineration in the incinerator or Easy-Cleaner circulation filtration device for waste recycling and final reuse. For waste Characteristics and process procedures. The waste producer shall be aware of the waste code and waste name according to the EAKV.

Suggestions for the disposal of unwashed packaging materials: in European countries, please refer to the relevant laws and regulations.

14. Transportation information

Harmless product according to transport regulations: without control or danger, general cargo transport.

15. Regulatory information

Classification of products in accordance with the regulations laid down by the EC/the EU Directive on Hazardous Substances.
Hazard identification: none
Regulatory basis: in accordance with EC norms 67/548/EEC and 1999/45/EC

16. Other information

This safety technical specification (MSDS) is for the specified product only.
REACH states: the information provided above is based on current knowledge and is only used to describe the product regarding health, safety
Complete and environmental requirements. These descriptions are not sufficient to provide an explanatory guarantee of product characteristics.

Ending