



Zibo Yunchuan Chemicals Ltd.

MATERIAL SAFETY DATA SHEET

Section 1: Chemical Identification and Company Information

English Name: Thicker JL-407-A

Company Name : Zibo Yunchuan Chemicals Co.,Ltd .

Post Code:255300

Email: jinluranliao@163.com

Fax:86-533-6058377

Emergency Company Tel:86-533-6059566

Section 2: Ingredient /Component Part Information

Components: acrylic polymer

Section 3: Hazard overview:

Hazardous Class: There is no “Dangerous Goods” Mark and No. in the aboved chemical product .

The Incursive Way: Don't eat.

Health Hazard: If you eat it by mistake, it is harmful to your healthy.

Section 4: First Aid Measures:

Skin contact: Putting off the polluted clothes, and Rinsing the skin with a lot of flowing water.

Eye contact: Filed eyelid, rinsing it with a lot of flowing water or physiological saltwater.

Inhalation: Go to the hospital.

Ingestion: Drunk sufficient quantity of water, emetic. And go to the hospital.

Section 5: Fire Fighting Measures

Hazardous Properties: incombustible, inexplosive, Nontoxic

Harmful Combustion Products: None

Section 6: Accidental Release Measures

Emergency processing measures: Isolating the leakage polluted area, changing the

package, scouring the ground. Collecting and recycling or transported to waste disposal sites, then disposing it.

Section 7: Handling and storage:

Handling Notes: The operator must be by special trained, to comply with working specifications strictly. Advising the operator wear a mask ,chemical safety glasses , personal proactive clothing and rubber gloves. No smoking in working place. Using the explosion-proof type ventilation system and equipment. Avoid to touch with oxidizing agent. When removing ,lightly loading and unloading, to prevent the damage of the package and container. Fitting out corresponded leakage emergency equipments.

Storage Notes: Keeping them in cool and shade, ventilation storage house. Separate storage them from oxidizing agent ,and don't mixing storage. There should be suitable materials to collect leakage in the storage area.

Section 8:Contact controls/ Personal Protection

Engineering Control: Closure in produced process, enhance ventilation.

Respiratory Protection: Wearing a mask

Eye Protection: Wearing chemical safety glasses

Body Protection: Wearing personal protective clothing

Hand Protection: Wearing rubber gloves

Other Protections: Washing your clothes in time. Keep good hygienic habits.

Section 9: Physical and Chemical properties:

Appearance: milky white ropy liquid

Ionicity: Anionic

PH value:6-7(1% aqueous solution)

Main Usage: It is applied in printing process to make fabrics brighter.

Section 10: Stability:

Stability: Stable

Hazardous Reflect: None

Hazardous Decomposition Products: None

Section 11: Toxicological Information

Toxicity: None

Incipient Skin Irritation: Non-irritating

The initial issuance of mucous membrane irritation: Non-irritating

Section 12: Ecological Information

Environmental Influence: In the rat experiments, there is no retention in the body during the late period after inbreathing 300ppm.

Evaluation Of Aquatic Toxicity: So far, as we know, no adverse ecological impact to meet.

Section 13: Disposal Considerations:

Disposal of Waste Methods: In accordance with the local government rules, Dumping them at the garbage dump or setting on fire, the uncontaminated packing can be recycled.

Section 14: Transport Information

Package Class: Generally plastic drum packing, Specification: 125kg

Transport Notes: The package should be complete before shipment, and the loading should be safe. During the transporting, making the container not leak,, not fall, not crash, not damage, and avoiding high temperature.

Section 15: Regulatory Information

Regulatory information: Chemical hazardous goods management ordinance(Promulgated by the state council ,17th,Feb,1987), Chemical hazardous goods management ordinance implementing Rules(Promulgated by Chemical Labor,1992,No.677),The rules of safe using chemical products in workplace(Promulgated by the Labor,1996,No.423),this product does not need hazard *warning labels*.

Section 16 : Other Information:

About Specified Usage Information: This product is used in the craft of the textile printing. Except otherwise stated or appointed usage , it is only used in industry. It include the mentioned and recommended usage, If you plan to use in others usage, you should talk about with supplier. Especially when the usage of product is controlled by special standard and ordinance, you should discuss with the supplier.