

# MATERIAL SAFETY DATA SHEET

## ***Section 1: Chemical Identification and Company Information***

**English Name:** CHEMICAL FOR TEXTILE JL-WS

**Company Name:** ZIBO YUNCHUAN CHEMICALS COMPANY LTD.

**Post Code:** 255300

**Email:** jinluranliao@163.com

**Fax:** 86-533-60598377

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## ***Section 2: Ingredient /Component Part Information***

**Components:** Anionic Dispersing Agent

## ***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, inexplusive, 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:** Brown Powder

**Ionicity:** Anionic

**Content:**  $98 \pm 1\%$

**Main Usage:** It is applied in printing process, making printing textiles feel soft.

### ***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 inhaling 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, Infunding the garbage dump or setting on fire, the uncontaminated packing can be recycled.

### ***Section 14: Transport Information***

**Package Class:** Generally plastic drum packing, Specification:25kg

**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 ,17<sup>th</sup>,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 Uage 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.