

# Tianjie

## Material Safety Data Sheet (MSDS)



**Zhejiang Tianjie Industrial CORP.**

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Company Name:** Zhejiang Tianjie Industrial CORP

**Address:** Linglong Economic Development Zone ,Linan Hangzhou, China

**Product Name:** Security Cable

**Model No.:** MSEC 4142 TCW LSZH

**Tel:** 0571-23656085

**Emergency Telephone:** 13516704478

**E-mail:** cs@tianjie-com

## 2. components information

chemical name	proportion	CAS.	EINECS.
<b>Tinned Copper Wire</b>	<b>48.5%</b>	7440-26-8	231-159-6
<b>Low smoke and halogen free</b>	<b>51.5%</b>	9002-88-4	/

## 3. HAZARDS IDENTIFICATION

EFFECTS OF SINGLE OVEREXPOSURE:

**SWALLOWING:**

Small amounts transferred to the mouth by fingers during use, etc., should not injure. Swallowing large amounts may cause digestive discomfort.

**SKIN ABSORPTION:**

No evidence of adverse effects from available information.

**INHALATION:**

Short-term harmful health effects are not expected from vapor generated at ambient temperature.

**SKIN CONTACT:**

A single relatively short exposure causes no known adverse effects. Several repeated prolonged exposures (24 to 48 hours) may irritate.

**EYE CONTACT:**

Direct contact may cause temporary discomfort with mild redness, dryness, and irritation.

EFFECTS OF REPEATED OVEREXPOSURE:

No evidence of adverse effects from available information.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

A knowledge of the available toxicology information and of the physical and chemical properties of the material suggests that overexposure is unlikely to aggravate existing medical conditions.

SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH HAZARD EVALUATION:

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None currently known.

## OTHER EFFECTS OF OVEREXPOSURE

None currently known.

## 4.FIRST AID MEASURES

### EMERGENCY AND FIRST AID MEASURES

#### SWALLOWING:

No emergency care anticipated

#### SKIN:

Wash with soap and water

#### INHALATION:

No emergency care anticipated

#### EYES:

Immediately flush eyes with water for at least 15 minutes. Obtain medical attention if discomfort persists

### NOTES TO PHYSICIAN:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. NOTE: Do not induce vomiting. Emesis of this material may prove difficult due to its high viscosity. Aspiration may cause lung damage.

## 5.FIRE FIGHTING MEASURES

### FLAMMABLE LIMITS IN AIR (by volume):

LOWER: N/A

UPPER: N/A

### EXTINGUISHING MEDIA:

Apply alcohol-type or universal-type foams by manufacturer's recommended technique for large fires. Use water spray, carbon dioxide, dry chemical media for small fires.

### SPECIAL FIRE FIGHTING PROCEDURES:

Do not spray a solid stream of water or foam directly into a pool of hot, burning liquid as this may cause frothing, and may intensify the fire. Use self-contained breathing apparatus when fighting fire in an enclosed area.

## 6.ACCIDENTAL RELEASE MEASURES

### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal.

WASTE DISPOSAL METHOD: Dispose of in accordance with all Federal, State, and local regulations.

## 7.HANDLING AND STORAGE

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Normal precautions common to safe manufacturing practice should be followed in handling and storage.

Keep container closed, in a cool dry place.

S3/S7/S8

Any proposed use of this product in elevated-temperature processes should be thoroughly evaluated to assure that safe operating conditions are established and maintained.

## 8.EXPOSURE CONTROLS/PERSONAL PROTECTION

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OCCUPATIONAL EXPOSURE VALUES AND SOURCE: None

RESPIRATORY PROTECTION:

Use NIOSH approved respirator or self-contained breathing apparatus as needed to maintain personnel exposure below established Occupational Exposure Values.

VENTILATION: General (mechanical) room ventilation with local ventilation as needed to maintain exposure below established

Occupational Exposure Values.

PROTECTIVE GLOVES: PVC-coated.

EYE PROTECTION: Use safety glasses.

OTHER PROTECTIVE EQUIPMENT: Eye bath and safety shower.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

SOLUBILITY IN WATER (By wt): Insoluble

APPEARANCE: White solid

ODOR: Odorless

PERCENT VOLATILES (by wt): See Section 15

Note: The above information is not intended for use in preparing product specifications.

## 10. STABILITY AND REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: None

INCOMPATIBILITY: Oxidizing materials can cause a reaction.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:

Burning can produce carbon monoxide, carbon dioxide, oxides of silicon, and hydrocarbons. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant. May give off hydrogen fluoride upon combustion. Acute overexposure to the products of combustion may result in irritation of the respiratory tract.

## 11. TOXICOLOGICAL INFORMATION

Complete information not yet available.

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Complete information not yet available.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Federal, State, and local regulations.



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## 14. TRANSPORT INFORMATION

DOT HAZARD CLASSIFICATION: None

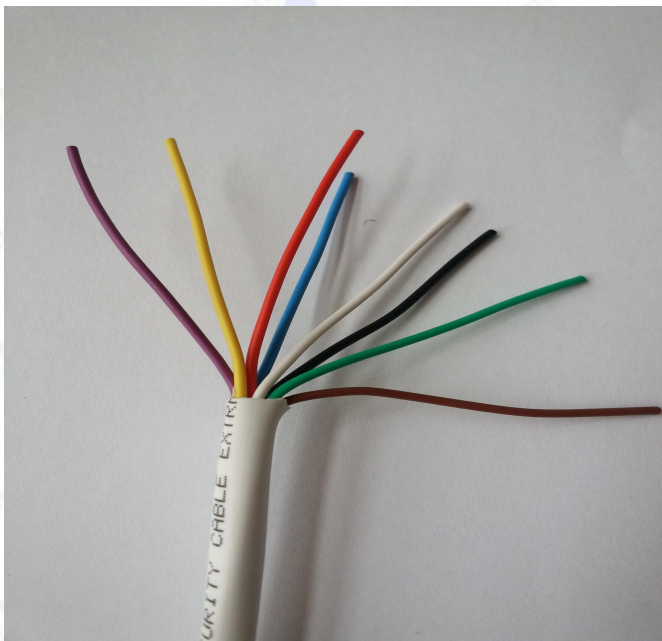
I.A.T.A. HAZARD CLASSIFICATION: None (Not Regulated)

## 15. REGULATORY INFORMATION

None

## 16. OTHER INFORMATION

We believe that the information contained herein is current as of the date of this Material Safety Data Sheet, and is offered in good faith. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of Technology, it is the user's obligation to determine the conditions of safe use of the product.



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