



# SAFETY DATA SHEET

## HUNTEX CD-08

Version 2.0  
Revision date: 1/3/2019  
Print Date: 1/3/2019

### 1. Identification of the substance/ mixture and of the company/ undertaking

#### 1.1. Product identifier

Trade name : HUNTEX CD-08

Chemical Name: : Chelating agent.

#### 1.2. Recommended use of the chemical and restrictions on use

Recommended use : Textile auxiliary.

Non-recommended : none known.

#### 1.3. Details of the supplier of the safety data sheet

Company : HUNG XUONG CHEMICAL CO., LTD.

Telephone : +84 272 377 8055/56

Telefax : +84 272 377 80

E-mail : info@hungxuong.com

#### 1.4. Emergency telephone number

Emergency : +84 272 377 8055

Information :

### 2. Hazards identification

#### 2.1. Classification of the substance or mixture

**GHS Classification and classification according to Regulation on classification and labeling of chemicals - Number 04/2012/TT-BCT.**

This product has no classification under CLP. It's not a hazardous substance or mixture.

#### 2.2. Label elements

##### GHS Label element

This product does not require a hazard warning label in accordance with GHS.

Hazard pictograms : None

Signal word : None

Hazard statement : No hazards.

Precautionary statement: None

#### 2.3. Other hazards

None known

### 3. Composition/information on ingredients

#### 3.1. Substance

-

#### 3.2. Mixture

Information on ingredients / Hazardous components

Chemical Name	CAS-No	Concentration (%)	Classification GHS
Sodium gluconate.	527-07-1	18-20	Not classified. ( <a href="https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/9919">https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/9919</a> )

No hazardous ingredients.



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### 4. First aid measures

#### 4.1. Description of first aid measures

- General advice : If medical advice is needed, provide SDS document to physician.
- Inhalation : Remove the victim from exposure or move to well-ventilated area.  
If there is difficulty in breathing, medical advice is required.
- Skin contact : After contact with skin, wash with plenty of soap and water.  
**Remove contaminated clothing, shoes and leather accessories.**
- Eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Ingestion : In case of swallowing, rinse mouth, drink plenty of water. If feel unwell, seek medical advice. Keep at rest. Do not induce vomiting.

#### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms : no special hints

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : fine water spray, foam, dry powder, CO<sub>2</sub>
- Unsuitable extinguishing media : no data available.

#### 5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: carbon monoxide, carbon dioxide.

#### 5.3. Advice for firefighters

On burning, fire fighter should wear self-contained breathing apparatus if risk of exposure to product of combustion.

### 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Do not touch or walk through spilled material.

#### 6.2. Environmental precautions

Take up and fill into a closable container. Prevent run off into drains and waterways.

#### 6.3. Methods and material for containment and cleaning up

Take up liquid spill into absorbent material, eg: soil, sand and other non-flammable absorbent material.

### 7. Handling and storage

#### 7.1. Precautions for safe handling

- Advice on safe handling : wear protective equipment when working.
- Hygiene measures : Do not eat, drink or smoke when working. Wash hands before breaks and after work.



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General protective measures : Do not inhale gases/ vapors/ aerosols. Avoid contact with eyes and skin.

### 7.2. Condition for safe storage, including any incompatibilities

#### Prevention of fire and explosion

Information : no special measures required.

#### Storage

Information : none

Further Information on storage conditions:

Keep container tightly closed and store in a cool, dry well- ventilated location. Check regularly for leaks.

## 8. Exposure controls / Personal protection

### 8.1. Control parameters

Exposure limit(s)

Contains no substances with occupational exposure limit values.

### 8.2. Exposure controls

Appropriate engineering controls : operate in well- ventilated area.

Personal protective equipment

Eye protection : wear safety goggles.

Hand protection : protective gloves.

Body protection : protective working clothes and safety shoes.

Respiratory protection : wear respirator

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state or appearance: liquid

Color : colorless to yellowish.

Odor : odorless.

Odor Threshold : no data available.

pH of liquid (25°C) : 6-8.

Melting point : no data available.

Boiling point : no data available.

Flash point : > 95°C

Evaporation rate : no data available.

Flammability : no data available.

Upper Explosion/Ignition limit: no data available.

Lower explosion limit : no data available.

Vapor pressure : no data available.

Relative vapor : no data available.

Relative density : no data available.



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Solubility : soluble in water.  
Partition coefficient : no data available.  
(n-octanol/water)  
Autoignition : no data available.  
temperature  
Thermal : no data available.  
decomposition  
Viscosity, kinematic : no data available.  
Viscosity, Dynamic : no data available.  
Oxidizing properties : no data available.

### 9.2. Other Information

Density :  $\approx 1.0 \text{ g/cm}^3$ .(25°C)  
Metal corrosion : no data available.

## 10. Stability and reactivity

### 10.1. Reactivity

Stable in normal room temperature.

### 10.2. Chemical stability

The product is stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known

### 10.4. Conditions to avoid

No special recommendations.

### 10.5. Incompatible materials

Avoid contact with strong acids and oxidizing agents.

### 10.6. Hazardous decomposition products

Carbon dioxide and carbon monoxide may form when heated to decomposition.

## 11. Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : not classified.

Acute toxicity : not classified.  
(inhalation)

Acute toxicity (dermal) : not classified.

Irritation/corrosion : not classified.  
of the skin

Serious eye damage/ : not classified.

eye irritation

Repeated dose toxicity : not classified.

#### CMR assessment

Carcinogenicity : not classified.

Mutagenicity : not classified.



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Teratogenicity : not classified.

Toxicity to reproduction: not classified.

Specific Target Organ : not classified.

toxicity-single exposure

Specific Target Organ : not classified.

toxicity-Repeated exposure

Aspiration hazard : no data available.

## 12. Ecological information

### 12.1. Ecotoxicity

Not classified.

### 12.2. Persistence and degradability

Biodegradability (BOD5/ COD): 23.4%

Biochemical oxygen demand (BOD5): 32.7 mg/g.

Chemical oxygen demand (COD): 140 mg/g.

### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available.

### 12.5. Other adverse effects

No data available.

## 13. Disposal considerations

### 13.1 Waste treatment methods

Waste from residue: Disposal should be in accordance with local regulations and legislation.

Contaminated packaging: Dispose of empty contaminated containers in accordance with regulations and legislation.

## 14. Transport information

Not classified as dangerous goods for transport

### D.O.T Road/Rail

UN number : not applicable.

UN proper shipping name: not applicable.

Transport hazard class (es): not applicable.

Packing group : not applicable.

Environmental hazards ( Marine pollutant): not applicable.

Transport in bulk : not applicable.

Special precaution for user: not applicable.

### Air transport ICAO-TI/IATA-DGR

UN number : not applicable.

UN proper shipping name: not applicable.

Transport hazard class(es): not applicable.

Packing group : not applicable.



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Environmental hazards : not applicable.

Transport in bulk : not applicable.

Special precaution for user: not applicable.

### **Sea transport IMDG**

UN number : not applicable.

UN proper shipping name: not applicable.

Transport hazard class(es): not applicable.

Packing group : not applicable.

Environmental hazards ( Marine pollutant): not applicable.

Transport in bulk : not applicable.

Special precaution for user: not applicable.

## **15. Regulatory information**

### **15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture.**

- Regulation on classification and labeling of chemicals - Number 04/2012/TT-BCT - Date issued :13/02/2012
- Regulations on the list of hazardous industrial goods to be packed in the process of transporting and transporting dangerous industrial goods by road, rail and inland waterway transport - number: 44/2012/TT-BCT - Date issued 28/12/2012
- National technical standard for ambient air quality - QCVN05:2013/BTNMT
- National technical regulation on some hazardous substances in the surrounding air - QCVN06:2009/BTNMT
- Decision, No.3733/2002/QĐ-BYT.

### **16. Other information**

The information in the sheet were written based on the best knowledge and experience currently available but without liability.

SDS prepared on: Jan 10, 2019

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Version 2.0

Legend

TWA: Time Weighted Average

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

IMDG: International Maritime Dangerous Goods.