



# SAFETY DATA SHEET

## HUNTEX - 3710



Version 1.0  
SDS prepared on: 07/10/2022  
Print Date:

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

#### 1.1. Product identifier

Trade name : HUNTEX - 3710.  
Chemical Name : Antibacterial agent.

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

Recommended use :  
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 – Circular Number 32/2017/TT-BCT

Hazard class	Category	Hazard class and category	Hazard statement
Acute toxicity, Oral	4	Acute Tox. (Oral) 4	H302
Acute toxicity, Dermal	4	Acute Tox. (Dermal) 4	H312
Skin corrosion	1B	Skin Corr. 1B	H314
Serious eye damage	1	Eye Dam. 1	H318
Short-term (acute) aquatic hazard	1	Aquatic Acute 1	H400

#### 2.2. Label elements

##### GHS Label elements

Hazard pictograms : GHS05, GHS07, GHS09

Signal word : Danger

Hazard statement : H302  
H312  
H314  
H318  
H400



Harmful if swallowed.  
Harmful in contact with skin.  
Causes severe skin burns and eye damage.  
Causes serious eye damage.  
Very toxic to aquatic life.

Precautionary statement:



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Prevention	: P260 P264 P273 P280	Do not breathe dust/fume/gas/mist/vapours/spray. Wash skin thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
Response	: P301+P330+P312  P303+P361+P353 +P312  P305+P351+P338	IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Storage	: No special measures required.	
Disposal	: Dispose of contents and container in accordance with local, regional, national regulations	

### 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
Alkylbenzyltrimethylammonium chloride	63449-41-2		Acute Tox. (Oral) 4, H302 Acute Tox. (Dermal) 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400

## 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.



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- 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. If eye irritation persists – Get medical advice/ attention.
- Ingestion : In case of swallowing, rinse mouth with water, drink plenty of water. If feel unwell, seek medical advice.
- 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 oxides, nitrogen oxides.  
Combustible. Development of hazardous combustion gases or vapours possible in the event of fire.
- 5.3. Advice for firefighters**  
On burning will emit toxic fumes, fire fighter should wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapor or product of combustion.

## 6. Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures**  
Use personal protective equipment. Avoid slippery, 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 : Wear protective equipment, wear safety goggles when working handling.  
Hygiene measures : Do not eat, drink or smoke when working. Wash hands before breaks and after work.  
General protective : Do not inhale gases/ vapours/ aerosols. Avoid contact with eyes and skin.
- 7.2. Condition for safe storage, including any incompatibilities**



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### 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, temperature 15-25 °C, dry well- ventilated location. Store away from heat, flames, ignition sources and incompatibles. Avoid contact with oxidizing agents. Check regularly for leaks.

## 8. Exposure controls / Personal protection

### 8.1. Control parameters

Exposure limit(s):

Contains no substance with occupational exposure limit values.

### 8.2. Exposure controls

Appropriate : operate in well- ventilated area.

Engineering controls

Personal protective equipment

Eye protection : wear safety goggles.

Hand protection : protective gloves.

Body protection : protective working clothes and safety shoes.

Respiratory protection : wear respirator.

Hygiene measures : keep away from foodstuff. Always wash hands before eating, drinking, smoking. Wash contaminated clothing and other protective equipment before storage or re-use.

## 9. Physical and chemical properties

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

Physical state or appearance : liquid.

Color : no data available.

Odor : no data available.

Odor Threshold : no data available.

pH of 1% liquid (25°C) : no data available.

Melting point : no data available.

Boiling point : no data available.

Flash point : no data available.

Evaporation rate : no data available.

Flammability : no data available.

Upper Explosion/Ignition limit: no data available.

Lower explosion limit : no data available.

Vapour pressure : no data available.

Relative vapour : no data available.

Relative density : no data available.



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

### 9.2. Other Information

Density : no data available.  
Metal corrosion : no data available.

## 10. Stability and reactivity

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

Avoid moisture.

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

Carbon oxides, nitrogen oxides.

## 11. Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : not classified.  
Acute toxicity (inhalation) : not classified.  
Acute toxicity (dermal) : not classified.  
Irritation/corrosion of the skin : not classified.  
Serious eye damage/eye irritation : not classified.  
Repeated dose toxicity : not classified.

#### CMR assessment

Carcinogenicity : not classified.  
Mutagenicity : not classified.  
Teratogenicity : not classified.  
Toxicity to reproduction : not classified.  
Specific Target Organ toxicity-  
Single exposure : not classified.  
Specific Target Organ toxicity-



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Repeated exposure : not classified.  
Aspiration hazard : not classified.

## 12. Ecological information

### 12.1. Ecotoxicity

No data available.

### 12.2. Persistence and degradability

Biodegradability : No data available.

Biochemical oxygen demand (BOD5): No data available.

Chemical oxygen demand (COD): No data available.

### 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

### D.O.T Road/Rail

UN number : not applicable.  
UN Proper Shipping Name : not applicable.  
Hazard label : 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.  
Hazard label : not applicable.  
Transport hazard class(es) : not applicable.  
Packing group : not applicable.  
Environmental hazards : not applicable.  
Transport in bulk : not applicable.



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Special precaution for user : not applicable.  
**Sea transport IMDG**  
UN number : not applicable.  
UN proper shipping name : not applicable.  
Hazard label : 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 - Circular Number 32/2017/TT-BCT. Date issued: 28/12/2017.
- 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.
- Regulations on the labeling of chemicals based on GHS according to Circular No. 32/2017/BCT.
- 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.

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Legend

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

IMDG: International Maritime Dangerous Goods.

Acute Tox. (Oral) 4: Acute toxicity, Oral, hazard category 4.

Acute Tox. (Dermal) 4: Acute toxicity, Dermal, hazard category 4.

Skin Corr. 1B: Skin corrosion, hazard category 1B.

Eye Dam. 1: Serious eye damage, hazard category 1.

Aquatic Acute 1: Short-term (acute) aquatic hazard, hazard category 1.

H302 Harmful if swallowed.



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H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.  
H400 Very toxic to aquatic life.