



# SAFETY DATA SHEET

## HUNTEX SL-17

Version 1.0  
Revision date: 05/12/2020.  
Print Date:

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

#### 1.1. Product identifier

Trade name : HUNTEX SL-17  
Chemical Name: : Mixture of fatty acid and surfactants.

#### 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 – Circular Number 32/2017/TT-BCT.**

Serious eye damage/eye irritation: Category 2.  
Aquatic Acute : Category 3

#### 2.2. Label elements

##### GHS Label element



Hazard pictograms :  
Signal word : WARNING  
Hazard statement :

H319- Causes serious eye irritation.  
H402- Harmful to aquatic life

##### Precautionary statement:

Prevention :

P264- Wash hands thoroughly after handling.  
P280- Wear eye protection/face protection.  
P273- Avoid release to the environment.

Response :

P305+P351+P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P317- If eye irritation persists: Get medical help.

Storage :

No special measures required.

Disposal :

P501- Disposal of contents / container in accordance with national regulations.



# SAFETY DATA SHEET

## HUNTEX SL-17

Version 1.0  
Revision date: 05/12/2020.  
Print Date:

- 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
Polyoxyethylene ether	68439-50-9	0.5	Aquatic Acute.1, H400 Aquatic Chronic.3, H412 (Refer to <a href="https://echa.europa.eu/brief-profile/-/briefprofile/100.105.704">https://echa.europa.eu/brief-profile/-/briefprofile/100.105.704</a> )
Fatty acid ester	Proprietary	7	Not classified ( Refer to SDS of the supplier )
Alcohol ethoxylated	Proprietary	2.3	Eye Dam.1, H318. ( Refer to SDS of the supplier )
Di-(hard tallow fatty acid amidoethyl) amino polyethoxilate		5	Not classified ( Refer to SDS of the supplier )
Acetic acid	64-19-7	0.3	Flam.Liq. 3, H226 Skin Corr.1A, H314. ( Refer to ECHA.com )
Benzalkonium chloride	8001-54-5	0.13	Acute Toxicity-Oral.3, H301 Acute Toxicity Inhal.3, H330 Acute Toxicity-Dermal.3,H311 Skin Corr.1A, H314 Aquatic Acute.1, H400 Aquatic Chronic.1, H410 (Refer to <a href="https://echa.europa.eu/substance-information/-/substanceinfo/100.132.452">https://echa.europa.eu/substance-information/-/substanceinfo/100.132.452</a> )



# SAFETY DATA SHEET

## HUNTEX SL-17

Version 1.0  
Revision date: 05/12/2020.  
Print Date:

---

### 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. If eye irritation persists –Get medical advice/ attention .
- 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, oxides of nitrogen and ammonia.

#### 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.



# SAFETY DATA SHEET

## HUNTEX SL-17

Version 1.0  
Revision date: 05/12/2020.  
Print Date:

Hygiene measures : Do not eat, drink or smoke when working. Wash hands before breaks and after work.  
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. Store away from heat, flames, ignition sources, strong oxidizing agents and isocyanates. Check regularly for leaks.

## 8. Exposure controls / Personal protection

### 8.1. Control parameters

Exposure limit(s)

Ingredient	CAS-No	Statutory basis	Value type (From of exposure; Expressed as)	Occupational exposure limit
Acetic acid	64-19-7	Decision, No.3733/2002/QĐ-BYT.	TWA	10 ppm or 25 mg/m <sup>3</sup>

### 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: viscous fluid

Color : white like milk

Odor : odorless.

Odor Threshold : no data available.

pH of 1% liquid (25°C) : 4-6.

Melting point : no data available.

Boiling point : no data available.

Flash point : > 95°C



# SAFETY DATA SHEET

## HUNTEX SL-17

Version 1.0  
Revision date: 05/12/2020.  
Print Date:

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.  
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

Heat, flames, ignition sources and incompatibles.

### 10.5. Incompatible materials

Avoid contact with strong oxidizing agents and isocyanates.

### 10.6. Hazardous decomposition products

Carbon dioxide , carbon monoxide and nitrogen oxides 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



# SAFETY DATA SHEET

## HUNTEX SL-17

Version 1.0  
Revision date: 05/12/2020.  
Print Date:

Serious eye damage/ eye irritation : Causes serious eye irritation.

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-Repeated exposure : not classified.

Aspiration hazard : not classified.

## 12. Ecological information

### 12.1. Ecotoxicity

Harmful to aquatic life

### 12.2. Persistence and degradability

Biodegradability (BOD5/ COD): 11%

Biochemical oxygen demand (BOD5): 40.2 mg/g

Chemical oxygen demand (COD): 366 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**



# SAFETY DATA SHEET

## HUNTEX SL-17

Version 1.0  
Revision date: 05/12/2020.  
Print Date:

- . UN number : not applicable.
  - UN proper shipping name: not applicable.
  - Transport hazard class(es): not applicable.
  - Packing group : not applicable.
  - 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 - 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.

SDS prepared on: Jan 18, 2019

Revision date : Dec 05, 2020.

Version 1.0

Legend

TWA: Time Weighted Average

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

IMDG: International Maritime Dangerous Goods

Flam. Liq. 3: flammable liquid, hazard category 3

Skin Corr. 1A : skin corrosion, hazard category 1A



## SAFETY DATA SHEET

### HUNTEX SL-17

Version 1.0  
Revision date: 05/12/2020.  
Print Date:

---

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

Eye Irrit.2A: eye irritation, hazard category 2A.

Acute Tox- Inhal.4: acute toxicity inhalation, hazard category 4.

Acute Tox- Dermal.4: acute toxicity dermal, hazard category 4.

Acute Tox- Oral.4: acute toxicity oral, hazard category 4.

Aquatic Acute.1: Aquatic acute, hazard category 1

Aquatic Chronic.3: Aquatic chronic, hazard category 3

H226: Flammable liquid and vapor.

H302:Harmful if swallowed

H332: Harmful if inhaled

H312: Harmful in contact with skin

H314: Causes severe skin burns and eye damage

H318: Causes serious eye damage

H319: Causes serious eye irritation

H400- Very toxic to aquatic life.

H402- Harmful to aquatic life

H412- Harmful to aquatic life with long lasting effects.