



# SAFETY DATA SHEET

## HUNTEX AS – TECHLINK 18



Version 1.0  
SDS prepared on: 27/09/2022  
Print Date:

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

#### 1.1. Product identifier

Trade name : HUNTEX AS – Techlink 18  
Chemical Name : Mixture of silicon.

#### 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

Hazard class	Category	Hazard class and category	Hazard statement
Skin irritation	2	Skin Irrit. 2	H315
Serious eye damage/eye irritation	2	Eye Irrit. 2	H319

#### 2.2. Label elements

##### GHS Label elements

Hazard pictograms : GHS07  
Signal word : Warning  
Hazard statement : H315  
H319

##### Precautionary statement:

Prevention : P261  
P264  
P271  
P280



Causes skin irritation.  
Causes serious eye irritation.

Avoid breathing mist/vapours/spray.  
Wash hands thoroughly after handling.  
Use in well ventilated area.  
Wear protective gloves/protective clothing/eye protection/face protection.



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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.
	P302 + P350	IF ON SKIN: Wash with plenty of soap and water.
Storage	: P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
Disposal	: P501	Dispose of contents/container to industrial combustion plant.

### 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
Siloxanes and Silicones, di-Me, [[[3-[(2-aminoethyl)amino]-2-methylpropyl]methoxymethylsilyl]oxy]- and (C13-15-alkyloxy)- terminated	188627-10-3	24 - 26	Skin Irrit. 2, H315 Eye Irrit. 2, H319
2-Ethyl Hexanol EO-PO Nonionic Surfactant	64366-70-7	5.8 - 6	Eye Irrit. 2; H319

## 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 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
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### 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 (CO), Carbon dioxide (CO<sub>2</sub>), Silicon Dioxide (SiO<sub>2</sub>), Nitrogen oxides (NO<sub>x</sub>), Formaldehyde (HCHO).

### 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

#### 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 alkalis, oxidizing agents. Check regularly for leaks.



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### 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 : white milk.

Odor : no data available.

Odor Threshold : no data available.

pH of 1% liquid (25°C) :  $5 \pm 1.0$ .

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.

Solubility : soluble in cold water.

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



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Density : no data available.  
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

Violent reaction with: Strong oxidiser

### 10.4. Conditions to avoid

Heat, flames, ignition sources and incompatibles.

### 10.5. Incompatible materials

Avoid contact with oxidizing agents.

### 10.6. Hazardous decomposition products

Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>), Silicon Dioxide (SiO<sub>2</sub>), Nitrogen oxides (NO<sub>x</sub>), Formaldehyde (HCHO) may form when heated to decomposition.

## 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 : causes skin irritation.  
Serious eye damage/eye irritation : causes serious eye damage/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 : not classified.  
Toxicity-single exposure  
Specific Target Organ : not classified.  
Toxicity-Repeated exposure  
Aspiration hazard : not classified.



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### 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.

Special precaution for user : not applicable.

#### Sea transport IMDG



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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

TWA: Time Weighted Average.

STEL: Short term exposure limit.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

IMDG: International Maritime Dangerous Goods.

Skin Irrit. 2: Skin irritation, hazard category 2.

Eye Irrit. 2: Serious eye damage/eye irritation, hazard category 2.

H315 Causes skin irritation.

H319 Causes serious eye irritation.