



# SAFETY DATA SHEET

## HUNTEX OLG-02



Version 2.0  
Revision date: 26.01.2022  
Print Date:

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

#### 1.1. Product identifier

Trade name : HUNTEX OLG-02  
Chemical Name : Mixture of 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.

Acute toxicity-Oral : Category 5.  
Serious eye damage/eye irritation: Category 2.

#### 2.2. Label elements

##### GHS Label elements



Hazard pictograms :  
Signal word : WARNING  
Hazard statement :

H303- May be harmful if swallowed.  
H319- Causes serious eye irritation.

Prevention :  
P264- Wash hands thoroughly after handling.  
P280- Wear eye protection/face protection.

Response :  
P301 + P317- IF SWALLOWED: Get medical help.  
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 :  
No special measures required.



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### 2.3. Other hazards

None known

## 3. Composition/information on ingredients

### 3.1. Substance

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### 3.2. Mixture

Information on ingredients / Hazardous components

Chemical Name	CAS-No	Concentration (%)	Classification GHS
Alcohols, C14-15-branched and linear, ethoxylated	120944-68-5	10.5-11	Acute Toxicity-Oral.4, H302. Eye Irrit.2, H319. Aquatic Chronic.3, H412 ( <a href="https://echa.europa.eu/substance-information/-/substanceinfo/100.245.075">https://echa.europa.eu/substance-information/-/substanceinfo/100.245.075</a> )
Octadecan-1-ol, ethoxylated	9005-00-9	< 0.004	Aquatic Chronic.2, H411. (Refer to <a href="https://echa.europa.eu/brief-profile/-/briefprofile/100.105.527">https://echa.europa.eu/brief-profile/-/briefprofile/100.105.527</a> )
Butyl carbitol (diethylene glycol monobutyl ether)	112-34-5	9.8-10	Eye Irrit. 2, H319 (Refer to <a href="https://echa.europa.eu/brief-profile/-/briefprofile/100.003.601">https://echa.europa.eu/brief-profile/-/briefprofile/100.003.601</a> )

## 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.



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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 monoxide, carbon dioxide.

#### 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 handling : wear protective equipment, wear safety goggles when working.

Hygiene measures : Do not eat, drink or smoke when working. Wash hands before breaks and after work.

General protective measures : 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:



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Keep container tightly closed and store in a cool, dry well-ventilated location. Store away from heat, flames, ignition sources and incompatibles. Avoid contact with strong acids, alkalis, oxidizing agents. Check regularly for leaks.

### 8. Exposure controls / Personal protection

#### 8.1. Control parameters

Exposure limit(s) :

Contains no substances with occupational exposure limit values.

Ingredient	CAS-No	Statutory basis	Value type (From of exposure; Expressed as)	Occupational exposure limit
no		(Decision.No.3733/2002/QĐ-BYT)	TWA	
			STEL	

#### 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

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 : colorless to yellowish.

Odor : characteristic

Odor Threshold : no data available.

pH of 1% liquid (25°C) : 6-8.

Melting point : no data available.

Boiling point : no data available.

Flash point : > 95°C

Evaporation rate : no data available.



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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 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 : 25-45 mPa\*s (25°C)  
Oxidizing properties : no data available.

### 9.2. Other Information

Density : 0.99- 1.0 g/cm<sup>3</sup>.(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

Contact with aluminum or alloys containing aluminum may result in alcoholate formation with subsequent evolution of hydrogen.

### 10.4. Conditions to avoid

Heat, flames, ignition sources and incompatibles.

### 10.5. Incompatible materials

Avoid contact with strong acids, alkalis and oxidizing agents, aluminum and alloys of aluminum.

### 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) : May be harmful if swallowed.  
Acute toxicity : not classified.  
(inhalation)  
Acute toxicity (dermal) : not classified.  
Irritation/corrosion : not classified.



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of the skin

Serious eye damage/ : Causes serious eye irritation.  
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.

## 12. Ecological information

### 12.1. Ecotoxicity

Not classified.

### 12.2. Persistence and degradability

Biodegradability : > 70%.

Biochemical oxygen demand (BOD<sub>5</sub>): 181 mg/g.

Chemical oxygen demand (COD): 478 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

### 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



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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 (Marine pollutant): 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.  
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
- 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, 2018

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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

Acute Toxicity-Oral.4: Acute toxicity oral, hazard category 4

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

Aquatic Chronic.2: Aquatic chronic, hazard category 2

Aquatic Chronic.3: Aquatic chronic, hazard category 3

H302- Harmful if swallowed.

H303- May be harmful if swallowed.

H412- Harmful to aquatic life with long-lasting effects.

H411- Toxic to aquatic life with long-lasting effects.