



# Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China  
Contact: +86-18653132120

## Chemical Safety Data Sheet

### 1. Product and Company Identification

Product name: Thymolphthalein

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: For R&D use only. Not for medicinal, household or other use.

Uses advised against: none

Details of the supplier of the safety data sheet

Company name: Unilong Industry Co.,Ltd.

Address: No.2000 Shunhua Rd, High-Tech Zone, Jinan City, Shandong Province, China

Tel: +86 0531 55690071

### 2. Hazards identification

#### 2.1 Classification of the substance or mixture

Not classified.

#### 2.2 GHS label elements, including precautionary statements

Pictogram(s) No symbol.

Signal word No signal word

Hazard statement(s) none

Precautionary statement(s)

Prevention none

Response none

Storage none

Disposal none

#### 2.3 Other hazards which do not result in classification

no data available

### 3. Composition/information on ingredients

#### 3.1 Substances

Product name	CAS number	EC number	Concentration
Thymolphthalein	125-20-2	204-729-7	100%

### 4. First aid measures

#### 4.1 Description of necessary first-aid measures

If inhaled

Move the victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a doctor immediately. Do not use mouth to mouth resuscitation if the victim ingested or inhaled the chemical.

Following skin contact

Take off contaminated clothing immediately. Wash off with soap and plenty of water. Consult a doctor.



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## Following eye contact

Rinse with pure water for at least 15 minutes. Consult a doctor.

## Following ingestion

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately.

## 4.2 Most important symptoms/effects, acute and delayed

no data available

## 4.3 Indication of immediate medical attention and special treatment needed, if necessary

no data available

## 5. Fire fighting measures

### 5.1 Suitable extinguishing media

Use dry chemical, carbon dioxide or alcohol-resistant foam.

### 5.2 Specific hazards arising from the chemical

no data available

### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

## 6. Accidental release measures

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

Avoid dust formation. Avoid breathing mist, gas or vapours. Avoid contacting with skin and eye. Use personal protective equipment. Wear chemical impermeable gloves. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

### 6.2 Environmental precautions

Prevent further spillage or leakage if it is safe to do so. Do not let the chemical enter drains. Discharge into the environment must be avoided.

### 6.3 Methods and materials for containment and cleaning up

Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

## 7. Handling and storage

### 7.1 Precautions for safe handling

Handling in a well ventilated place. Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

### 7.2 Conditions for safe storage, including any incompatibilities

Store the container tightly closed in a dry, cool and well-ventilated place. Store apart from foodstuff containers or incompatible materials.



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## 8.Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure limit values

no data available

#### Biological limit values

no data available

### 8.2 Appropriate engineering controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

Wear tightly fitting safety goggles with side-shields conforming to EN 166(EU) or NIOSH (US).

#### Skin protection

Wear fire/flare resistant and impervious clothing. Handle with gloves. Gloves must be inspected prior to use. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

#### Respiratory protection

If the exposure limits are exceeded, irritation or other symptoms are experienced, use a full-face respirator.

#### Thermal hazards

no data available

## 9.Physical and chemical properties

Physical state	Liquid
Colour	no data available
Odour	no data available
Melting point/freezing point	195°C(lit.)
Boiling point or initial boiling point and 172°C(lit.) boiling range	
Flammability	no data available
Lower and upper explosion limit/flammability limit	no data available
Flash point	127°C(lit.)
Auto-ignition temperature	no data available
Decomposition temperature	no data available
pH	no data available
Kinematic viscosity	no data available
Solubility	In water: insoluble
Partition coefficient n-octanol/water	no data available
Vapour pressure	1.15E-13mmHg at 25°C
Density and/or relative density	1.187 g/cm3



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Relative vapour density	no data available
Particle characteristics	no data available

## 10.Stability and reactivity

10.1Reactivity	no data available
10.2Chemical stability	no data available
10.3Possibility of hazardous reactions	no data available
10.4Conditions to avoid	no data available
10.5Incompatible materials	no data available
10.6Hazardous decomposition products	no data available

## 11.Toxicological information

Acute toxicity	
Oral: no data available	
Inhalation: no data available	
Dermal: no data available	
Skin corrosion/irritation	
no data available	
Serious eye damage/irritation	
no data available	
Respiratory or skin sensitization	
no data available	
Germ cell mutagenicity	
no data available	
Carcinogenicity	
no data available	
Reproductive toxicity	
no data available	
STOT-single exposure	
no data available	
STOT-repeated exposure	
no data available	
Aspiration hazard	
no data available	

## 12.Ecological information



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## 12.1 Toxicity

Toxicity to fish: no data available

Toxicity to daphnia and other aquatic invertebrates: no data available

Toxicity to algae: no data available

Toxicity to microorganisms: no data available

## 12.2 Persistence and degradability

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 Disposal methods

#### Product

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

#### Contaminated packaging

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

## 14. Transport Information

### 14.1 UN Number

ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods.  
(For reference only, please check.) (For reference only, please check.) (For reference only, please check.)

### 14.2 UN Proper Shipping Name

ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods.  
(For reference only, please check.) (For reference only, please check.) (For reference only, please check.)

### 14.3 Transport hazard class(es)

ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods.  
(For reference only, please check.) (For reference only, please check.) (For reference only, please check.)

### 14.4 Packing group, if applicable

ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods.  
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check.)	check.)	check.)
14.5 Environmental hazards		
ADR/RID: No	IMDG: No	IATA: No
14.6 Special precautions for user		
no data available		
14.7 Transport in bulk according to IMO instruments		
no data available		

## 15. Regulatory Information

15.1 Safety, health and environmental regulations specific for the product in question		
Product name	CAS number	EC number
Thymolphthalein	125-20-2	204-729-7
European Inventory of Existing Commercial Chemical Substances (EINECS)		Listed.
EC Inventory		Listed.
United States Toxic Substances Control Act (TSCA) Inventory		Listed.
China Catalog of Hazardous chemicals 2015		Not Listed.
New Zealand Inventory of Chemicals (NZIoC)		Listed.
Philippines Inventory of Chemicals and Chemical Substances (PICCS)		Listed.
Vietnam National Chemical Inventory		Listed.
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)		Listed.
Korea Existing Chemicals List (KECL)		Listed.

## 16. Other Information

Abbreviations and acronyms
CAS: Chemical Abstracts Service
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
RID: Regulation concerning the International Carriage of Dangerous Goods by Rail
IMDG: International Maritime Dangerous Goods
IATA: International Air Transportation Association
TWA: Time Weighted Average
STEL: Short term exposure limit
LC50: Lethal Concentration 50%
LD50: Lethal Dose 50%
EC50: Effective Concentration 50%