

# Propyl octanoate

## Safety Data Sheets

# CHINA

# AMINES

Characteristics

## SAFETY DATA SHEETS

According to the UN GHS revision 8

C  
R

### SECTION 1: Identification

#### 1.1 GHS Product identifier

Product name Propyl octanoate

#### 1.2 Other means of identification

Product number -  
Other names Octanoic acid, propyl ester; Octansaeure-propylester; Octanoic acid,propyl ester

#### 1.3 Recommended use of the chemical and restrictions on use

Identified uses Food additives -> Flavoring Agents  
Uses advised against no data available

#### 1.4 Supplier's details

Company China Amines Co., Ltd  
Address UNIT 1021, BEVERLEY COMMERCIAL CENTRE, 87-105CHATHAM ROAD  
Telephone SOUTH, TSIM SHA TSUI, KOWLOON HONG KONG

#### 1.5 Emergency phone number

Emergency phone number +86 18938922889  
Service hours

TOP



RFO

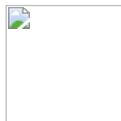
### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

Skin irritation, Category 2  
Eye irritation, Category 2  
Specific target organ toxicity â□□ single exposure, Category 3

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

Pictogram(s)



Signal word Warning  
Hazard statement(s) H315 Causes skin irritation  
H319 Causes serious eye irritation  
H335 May cause respiratory irritation

Precautionary statement(s)  
Prevention

P264 Wash ... thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P271 Use only outdoors or in a well-ventilated area.  
P302+P352 IF ON SKIN: Wash with plenty of water/...  
P321 Specific treatment (see ... on this label).  
P332+P317 If skin irritation occurs: Get medical help.  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and continue rinsing.  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P319 Get medical help if you feel unwell.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.  
P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable law regulations, and product characteristics at time of disposal.

Response

Storage

Disposal

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

no data available

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Chemical name	Common names and synonyms	CAS number	EC num	在线交谈	ent100®
Propyl octanoate	Propyl octanoate	624-13-5	210-830-		

**SECTION 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 on 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.

**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

**SECTION 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.

**SECTION 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 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.

**SECTION 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. Avoid static discharge 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.

**SECTION 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/ flame 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 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

**SECTION 9: Physical and chemical properties and safety characteristics**

Physical state	COLOURLESS LIQUID
Colour	no data available
Odour	no data available
Melting point/freezing point	118Å°C(lit.)
Boiling point or initial boiling point and boiling range	226Å°C(lit.)
Flammability	no data available
Lower and upper explosion limit/flammability limit	no data available
Flash point	-12Å°C(lit.)
Auto-ignition temperature	no data available
Decomposition temperature	no data available
pH	no data available

Kinematic viscosity	no data available
Solubility	no data available
Partition coefficient n-octanol/water	no data available
Vapour pressure	no data available
Density and/or relative density	0.872 g/cm3
Relative vapour density	no data available
Particle characteristics	no data available

---

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

no data available

### 10.2 Chemical stability

no data available

### 10.3 Possibility of hazardous reactions

no data available

### 10.4 Conditions to avoid

no data available

### 10.5 Incompatible materials

no data available

### 10.6 Hazardous decomposition products

no data available

---

## SECTION 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

---

## SECTION 12: Ecological information

### 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

---

## SECTION 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, foodstuff 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 purpose disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

---

## SECTION 14: Transport information

### 14.1 UN Number



TOP



RFO

ADR/RID: UN3261 (For reference only, please check.)

IMDG: UN3261 (For reference only, please check.)

IATA: UN3261 (For reference only, please check.)

**14.2 UN Proper Shipping Name**

ADR/RID: CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (For reference only, please check.)

IMDG: CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (For reference only, please check.)

IATA: CORROSIVE SOLID, ACIDIC, ORGA (For reference only, please check.)

**14.3 Transport hazard class(es)**

ADR/RID: 8 (For reference only, please check.)

IMDG: 8 (For reference only, please check.)

IATA: 8 (For reference only, please check.)

**14.4 Packing group, if applicable**

ADR/RID: I (For reference only, please check.)

IMDG: I (For reference only, please check.)

IATA: I (For reference only, please 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

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations specific for the product in question**

Chemical name	Common names and synonyms	CAS number	
Propyl octanoate	Propyl octanoate	624-13-5	
European Inventory of Existing Commercial Chemical Substances (EINECS)			
EC Inventory			
United States Toxic Substances Control Act (TSCA) Inventory			
China Catalog of Hazardous chemicals 2015			
New Zealand Inventory of Chemicals (NZIoC)			
Philippines Inventory of Chemicals and Chemical Substances (PICCS)			
Vietnam National Chemical Inventory			
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)			
Korea Existing Chemicals List (KECL)			

**SECTION 16: Other information****Information on revision****Creation Date**

July 15, 2019

**Revision Date**

July 15, 2019

**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%

**References**IPCS - The International Chemical Safety Cards (ICSC), website: <http://www.ilo.org/dyn/icsc/showcard.home>HSDB - Hazardous Substances Data Bank, website: <https://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm>IARC - International Agency for Research on Cancer, website: <http://www.iarc.fr/>eChemPortal - The Global Portal to Information on Chemical Substances by OECD, website: [http://www.echemportal.org/echemportal/index?pageID=0&request\\_](http://www.echemportal.org/echemportal/index?pageID=0&request_)CAMEO Chemicals, website: <http://cameochemicals.noaa.gov/search/simple>ChemIDplus, website: <http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp>ERG - Emergency Response Guidebook by U.S. Department of Transportation, website: <http://www.phmsa.dot.gov/hazmat/library/erg>Germany GESTIS-database on hazard substance, website: <http://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index-2.jsp>ECHA - European Chemicals Agency, website: <https://echa.europa.eu/>

*Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. The supplier shall not be held liable for any damage resulting from handling or from contact with the above product.*

**Industry News**

•BASF Expands and Upgrades Coating Defo...

•Thousand-Ton Long Carbon Chain Nylon El...

•Bloomage Biotechnology took the lead in p...

•Daiya Foods Embraces

•Covestro and Kronos Jointly Launch Printin...

**More Safety Data Sheets**

Oseltamivir Impurity 48 SDS

Phenylmethyl N-phenyl-N'-[(phenylamino)t...

benzyl 2-(3,4-dimethoxyphenyl)ethylcarbam...

4-BENZYLAMINO-8-ME

benzyl 3-(benzyloxy)benzoate SDS

1-Benzyl 2-(tert-butyl) 1,2-diazepane-1,2-dic...

4-(2-[4-(Benzyloxy)phenoxy]ethyl)piperidine...

4-benzyl-1-oxa-4,9-dia:

1-Benzyl-4-(3-piperidinyl)piperazinedihydro...

Phenylmethyl 2-butyl-3,4-dihydro-4-oxo-1(2...

Trade Alert - Delivering the latest product trends and industry news straight to your inbox.  
(We'll never share your email address with a third-party.)

Subscribe

- |                                    |   |                                     |                                  |
|------------------------------------|---|-------------------------------------|----------------------------------|
| <a href="#">About Us</a>           | <a href="#">Buy on ECHEMI</a>                         | <a href="#">Sell on ECHEMI</a>      | <a href="#">Customer Servi</a>   |
| <a href="#">About ECHEMI Group</a> | <a href="#">Search Products List Alphabetically</a>   | <a href="#">Supplier Membership</a> | <a href="#">Learning Center</a>  |
| <a href="#">About Echemi.com</a>   | <a href="#">Shop Chemical Products Alphabetically</a> | <a href="#">Training Center</a>     | <a href="#">Terms of Use</a>     |
| <a href="#">Marketing Kit</a>      | <a href="#">Find Suppliers Alphabetically</a>         | <a href="#">Success Stories</a>     | <a href="#">Privacy Notice</a>   |
| <a href="#">Sitemap</a>            | <a href="#">Get Chemical Data Numerically</a>         |                                     | <a href="#">Policies</a>         |
| <a href="#">Partners</a>           | <a href="#">Find Suppliers by Region</a>              |                                     | <a href="#">Rules</a>            |
| <a href="#">Chemical Knowledge</a> | <a href="#">Request for Quotation</a>                 |                                     | <a href="#">Penalty Rules</a>    |
| <a href="#">Community</a>          | <a href="#">Promotion</a>                             |                                     | <a href="#">Submit a Dispute</a> |
|                                    | <a href="#">Top Products</a>                          |                                     | <a href="#">Contact Us</a>       |

Follow Us



Browse Articles by Letter | A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0-9

Browse News by | Monday Tuesday Wednesday Thursday Friday Saturday Sunday | Articles 2024 | Category Keywords | Category Tags

China's Top 100 Industrial Digitalization Enterprises List  
The Drafting Unit of the "Specification for Operation and Management of Self-build Cross-border E-commerce Website" of the CCPIT

鲁ICP备16009155号-1 | Copyright@Qingdao ECHEMI Digital Technology Co., Ltd.

TOP



RFO