



NEAR INTERNATIONAL TRADE CO.,LIMITED  
ADD:FLAT 1506,15/F,LUCKY CENTER,NO.165-  
171 WAN CHAI ROAD,WAN CHAI,HONG KONG  
WEB:https://nearchemical.net/

# SDS

## SAFETY DATA SHEET

NEAR INTERNATIONAL TRADE CO.,LIMITED

according to GHS(sixth revised edition)

### Section 1 - Product and Company Identification

Product name	Ethyl Acetate
Applicant name	NEAR INTERNATIONAL TRADE CO.,LIMITED
Application address	FLAT 1506,15/F,LUCKY CENTER,NO.165-171 WAN CHAI
Applicant post code	257091
Applicant fax	+86-546-7277736
Applicant emergency number	+86-546-7277736
Applicant email	admin@nearchemical.net
Manufacturer name	NEAR INTERNATIONAL TRADE CO.,LIMITED
Manufacturer address	FLAT 1506,15/F,LUCKY CENTER,NO.165-171 WAN CHAI
Manufacturer post code	257090
Manufacturer fax	+86-546-7277736
Manufacturer emergency number	+86-546-7277736
Effective date	May 09, 2016

### Section 2 –Hazards Identification

Hazard class and label elements of the substance according to GHS(the sixth revised edition):

GHS hazard class

Physical hazard(s)	Flammable liquids	category2
Health hazard(s)	Serious eye damage/eye irritation	category2A
	Specific target organ toxicity, single exposure; Narcotic effects	category3

Pictogram

Hazard statement(s)

H225 Highly flammable liquid and vapour



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### Precautionary statements Prevention

H319 Causes serious eye irritation  
H336 May cause drowsiness or dizziness

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P240 Ground and bond container and receiving equipment.  
P241 Use explosion-proof [electrical/ventilating/lighting] equipment.  
P242 Use non-sparking tools.  
P243 Take action to prevent static discharges.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 Wash thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

### Response

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P312 Call a POISON CENTER/doctor/if you feel unwell.

### Storage

P337+P313 If eye irritation persists: Get medical advice/attention.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
P403+P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.

### Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

## Section 3 – Composition/Information on Ingredients

Component	Concentration(%)	CAS No.	EC No.
Ethyl Acetate	99.8	141-78-6	205-500-4

## Section 4 – First Aid Measures

### After skin contact

Wash off with soap and plenty of water. Consult a physician.

### After eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

### After ingestion

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### After inhalation

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



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## Section 5 – Fire Fighting Measures

<b>Hazardous products of</b>	Carbon oxides.
<b>Extinguishing method</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Special protective equipment</b>	Wear self contained breathing apparatus for fire fighting if necessary.

## Section 6 – Accidental Release Measure

<b>Personal protective measures</b>	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours
<b>Environmental protective measures</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be
<b>Methods for taking in and cleaning up</b>	Pick up and arrange disposal. Keep in suitable, closed containers for disposal.

## Section 7 – Handling and Storage

<b>Handling</b>	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take
<b>Storage</b>	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

## Section 8 – Exposure Controls/Personal Protection

<b>Engineering Controls</b>	Safety shower and eye bath. Mechanical exhaust required.
<b>Respiratory protection</b>	Use a full-face supplied air respirator.
<b>Eye protection</b>	Wear chemical goggles.
<b>Hand Protection</b>	Wear impervious chemical resistant gloves.
<b>Body protection</b>	Protective work clothing.

## Section 9 – Physical and Chemical Properties



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**Appearance and properties:** Colorless clear liquid

**Odor threshold:** No data available

**Melting point/freezing point(°C):** -83.6

**Flash point(°C)(closed cup):** -4

**Flammability:** No data available

**Lower explosive limit%(V/V):** 2

**available Vapor density(g/mL):** No data available

**Solubility:** No data available

0.73

**Odor:** No data available

**pH value:** No data available

**Initial boiling point and boiling range(°C):** 77.2

**Evaporation Rate:** No data available

**Upper explosive limit%(V/V):** 12.8

**Vapor pressure(MPa):** No data

**Relative density(g/cm<sup>3</sup>):** 0.90 (20°C)

**Octanol / water partition coefficient:**

## Section 10 – Stability and Reactivity

**Reactive** No data available

**Chemical stability** Stable under the condition recommended.

**Possibility of hazardous reactions** No data available

**Avoid conditions** Heat, flames and sparks. Extremes of temperature and direct  
**Incompatible materials** Strong oxidizing agents

**Hazardous decomposition products** No data available

## Section 11 – Toxicological Information

**Acute toxicity:**

Ethyl Acetate: LD<sub>50</sub>(rat,Oral) 5620mg/kg

**Skin corrosion/irritation:** No data available

**Serious eye damage/eye irritation:** Causes severe eye irritation

**Respiratory or skin sensitization:** No data available.

**Germ cell mutagenicity:** No data available

**Carcinogenicity:** No data available

**Reproductive toxicity:** No data available

**Specific target organ toxicity – single exposure:** No data available

**Specific target organ toxicity – repeated exposure:** No data available

**Aspiration hazard:** No data available

## Section 12 – Ecological Information

**Toxicity:**

Ethyl Acetate:LC<sub>50</sub>(Oncorhynchus mykiss,96 h) 350-600mg/L;EC<sub>50</sub>(Daphnia magna,24 h) 2300-3090mg/L

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No data available

**Mobility in soil:** No data available

**Other adverse effects:** No data available.

## Section 13 – Disposal Considerations

**Property of waste:** No data available.



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**Methods of disposal:** Dispose of in a manner consistent with federal, state, and local regulations. Burning method is recommended.

**Precautions of disposal:** Operators must have received specialized training in explosive nature disposal.

## Section 14 - Transport Information

**UN number:** 1173

**UN proper shipping name:** ETHYL ACETATE

**Transportation primary hazard class:** 3

**Transportation secondary hazard class:** —

**Packing group:** II

## Section 15 - Regulatory Information

Component	CHINA	TSCA	ENCS	EINECS
Ethyl Acetate	√	√	√	√

**Note 1:**

CHINA - China Inventory of Existing Chemical Substances (IECSC)

TSCA - United States Inventory of Toxic Substances Control Act Chemical Substances (TSCA)

ENCS - Japan Existing and New Chemical Substances (ENCS)

EINECS - European Inventory of Existing Commercial Chemical Substances (EINECS)

**Note 2:**

"√" Indicates that the substance included in the regulations

"-" That no data or included in the regulations

## Section 16 - Additional Information

**Other information:**

This Safety Data Sheet (SDS) was prepared according to UN GHS (the sixth revised edition) and the information included is based on the present state of our knowledge. However, the information is provided without any warranty, express or implied, regarding its correctness and is only for users reference. Users should make their independent judgement of suitability of these information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal