



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.

Storage

P312 Call a POISON CENTER/doctor/if you feel unwell.
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

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

Section 6 – Accidental Release Measure

Personal protective measures	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
Environmental protective measures	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be
Methods for taking in and cleaning up	Pick up and arrange disposal. Keep in suitable, closed containers for disposal.

Section 7 – Handling and Storage

Handling	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take
Storage	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

Engineering Controls	Safety shower and eye bath. Mechanical exhaust required.
Respiratory protection	Use a full-face supplied air respirator.
Eye protection	Wear chemical goggles.
Hand Protection	Wear impervious chemical resistant gloves.
Body protection	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/cm³): 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

Incompatible materials

Heat, flames and sparks. Extremes of temperature and direct
Strong oxidizing agents

Hazardous decomposition products

No data available

Section 11 – Toxicological Information

Acute toxicity:

Ethyl Acetate: LD₅₀(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:LC₅₀(Oncorhynchus mykiss,96 h) 350-600mg/L;EC₅₀(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