



## Material Safety Data Sheet

**Product Name:** Aromatic solvent (P-1000A)

**Issue Date:** 16.01.2025

**Print Date:** 26.01.2025

### Part 1: Chemical Product and Enterprise Identification

#### 1.1 Product identifier

**Product Name:** Aromatic solvent (P-1000A)

**EC - number:** 265-199-0

**CAS No.:** 64742-95-6

**Product Use:** Chemical basic material.

Reserved for industrial and professional use.

#### 1.2 Supplier Details in the Safety Data Sheet

Manufacturer/Supplier: EAST CHEMSOURCES LIMITED

No.666 Haibin 12th Road, Huangdao, Qingdao, China

Telephone: 18954221560

Email: [export@eastchem-cn.com](mailto:export@eastchem-cn.com)

Sole Representative/EU Contact Person: None

Emergency Contact Telephone Numbers

Xue Jie Telephone: 13156265101

### Part 2: Hazard Overview

Hazard classification according to GHS

Flammable Liquids Category 3

Aspiration Hazard Category 1

Germ Cell Mutagenicity Category 1

Carcinogenicity Category 1

GHS Label elements, including precautionary statements

Symbol (GHS):



Signal word: Warning

Precautionary statements

P264 Wash hands thoroughly after handling.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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+P313 IF eye irritation persists: Get medical advice/attention.

Hazard statements

H302 Harmful if swallowed

H319 Causes serious eye irritation

### Part 3: Composition/Information on Ingredients

Component	CAS No.	EC No.	Concentration (weight percent, %)
Aromatic Solvents	64742 - 95 - 6	265 - 199 - 0	100



#### Part 4: First Aid Measures

- Description of first aid measures
- General advice
- Show this material safety data sheet to the doctor in attendance.
- If inhaled
- After inhalation: fresh air.
- In case of skin contact
- In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower.
- In case of eye contact
- After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.
- If swallowed
- After swallowing: immediately make victim drink water (two glasses at most). Consult a physician.
- Most important symptoms and effects, both acute and delayed
- The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
- Indication of any immediate medical attention and special treatment needed
- No data available

#### Part 5: Fire-fighting Measures

Extinguishing media

Suitable extinguishing media

Water Foam Carbon dioxide (CO<sub>2</sub>) Dry powder

Unsuitable extinguishing media

For this substance/mixture no limitations of extinguishing agents are given.

Special hazards arising from the substance or mixture

Chemical Book

Nature of decomposition products not known. Combustible.

Development of hazardous combustion gases or vapours possible in the event of fire. Risk of dust explosion.

Advice for firefighters

In the event of fire, wear self - contained breathing apparatus.

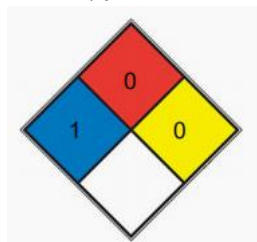
Further information

Prevent fire extinguishing water from contaminating surface water or the ground water system.

Special hazards in case of fire and explosion: Under fire conditions, toxic and irritating gases may be released.

Known or expected hazardous substances during combustion: Hydrogen bromide, bromine, CO, and CO<sub>2</sub>.

NFPA 704



**HEALTH 1** Exposure would cause irritation with only minor residual injury (e.g. [acetone](#), sodium bromate, potassium chloride)

**FIRE 0** Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand. Materials that will not burn in air when exposed to a temperature of 820 °C (1,500 °F) for a period of 5 minutes.(e.g. Carbon tetrachloride)

**REACT 0** Normally stable, even under fire exposure conditions, and is not reactive with water (e.g. helium,[N2](#))

**SPEC.**

**HAZ.**



---

## Part 6: Accidental Release Measures

- Personal precautions, protective equipment and emergency procedures
- Advice for non - emergency personnel: Avoid inhalation of dusts. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert.
- For personal protection see section 8.
- Environmental precautions
- Do not let product enter drains.
- Methods and materials for containment and cleaning up
- Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.
- Reference to other sections
- For disposal see section 13.

---

## Part 7: Handling and Storage

- Precautions for safe handling
- For precautions see section 2.2.
- Conditions for safe storage, including any incompatibilities
- Storage conditions
- Tightly closed. Dry. Store at low temperature
- Specific end use(s)
- Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

---

## Part 8: Exposure Controls/Personal Protection

control parameter

Hazard composition and occupational exposure limits

Does not contain substances with occupational exposure limits.

Exposure controls

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU). Safety glasses

Skin protection

This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE - approved gloves (e.g. KCL GmbH, D - 36124 Eichenzell, Internet: [www.kcl.de](http://www.kcl.de)).

Full contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm Break through time: 480 min

Material tested:KCL 741 Dermatiff L

This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE - approved gloves (e.g. KCL GmbH, D - 36124 Eichenzell, Internet: [www.kcl.de](http://www.kcl.de)).

Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm Break through time: 480 min

Material tested:KCL 741 Dermatiff L

Body Protection

protective clothing



Respiratory protection

required when dusts are generated.

Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

Recommended Filter type: Filter type P2

The entrepreneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer.

These measures have to be properly documented.

Control of environmental exposure

Do not let product enter drains.

## Part 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Physical and Chemical Properties	Details
Physical state	Liquid Aromatic Solvent P-1000 Version: V2.0.1.2 Revision Date: 2025/05/23
Colour	Colorless
Odor	Weak odor
Odor threshold	No information available
pH	7 (Neutral) (Test the pH value directly)
Melting point/freezing point (°C)	No information available
Initial boiling point and boiling range (°C)	152~178
Flash point (Closed cup, °C)	49.5 (ASTM D 7094)
Evaporation rate	No information available
Flammability	Flammable
Upper/lower explosive limits [% (v/v)]	Upper limit: No information available; Lower limit: No information available
Vapor pressure	No information available
Relative vapour density (Air=1)	No information available
Relative density (Water=1)	0.860-0.875
Solubility	No information available
n-octanol/water partition coefficient	No information available



Physical and Chemical Properties	Details
Auto-ignition temperature (°C)	No information available
Decomposition temperature (°C)	No information available
Kinematic viscosity	No information available
Particle characteristics	Not applicable

## 9.2 Other information

- **Additional information:** There is no available data.

## Part 10: Stability and Reactivity

Stability and Reactivity	Details
Reactivity	Contact with incompatible substances can cause decomposition or other chemical reactions.
Chemical stability	Stable under proper operation and storage conditions.
Possibility of hazardous reactions	No information available.
Conditions to avoid	Incompatible materials, heat, flame and spark.
Incompatible materials	No information available.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Part 11: Toxicological Information

Item	Details
Acute toxicity	No information available
■ Carcinogenicity	
- Component: Aromatic Solvents	List of carcinogens by the IARC Monographs: Not Listed; Report on Carcinogens by NTP: Not Listed
■ Others	
- Product Info	Aromatic Solvents (Component): Aromatic Solvent P-1000; Version:



Item	Details
	V2.0.1.2; Revision Date: 2025/05/23
- Skin corrosion/irritation	Based on available data, the classification criteria are not met
- Serious eye damage/irritation	Based on available data, the classification criteria are not met
- Skin sensitization	Based on available data, the classification criteria are not met
- Respiratory sensitization	Based on available data, the classification criteria are not met
- Reproductive toxicity	Based on available data, the classification criteria are not met
- STOT-single exposure	Based on available data, the classification criteria are not met
- STOT-repeated exposure	Based on available data, the classification criteria are not met
- Aspiration hazard	May be fatal if swallowed and enters airways (Category 1)
- Germ cell mutagenicity	May cause genetic defects (Category 1)

**Part 12: Ecological Information**

Item	Details	
Acute aquatic toxicity	No information available	
■ Chronic aquatic toxicity	No information available	
■ Persistence and degradability		
- Component	Persistence (water/soil)	Persistence (air)
- Aromatic Solvents	Low (Half-life = 56 days)	Low (Half-life = 0.67 days)
■ Bioaccumulative potential		
- Component	Bioaccumulative potential	Comments
- Aromatic Solvents	Low	BCF=275
■ Mobility in soil		
- Component	Mobility in soil	Soil Organic Carbon-Water Partitioning Coefficient (Koc)
- Aromatic Solvents	Low	717.6



# EAST CHEMSOURCES LIMITED

NO.666 HAIBIN 12TH ROAD, HUANGDAO, QINGDAO, CHINA

Item	Details	
■ Results of PBT and vPvB assessment		
- Component	Results of PBT and vPvB assessment [according to (EC) No 1907/2006]	
- Aromatic Solvents	Not PBT/vPvB	

## Part 13: Disposal Considerations

### 13.1 Waste treatment methods

- **Waste key number:** 07 07 99 = wastes from the MFSU of fine chemicals and chemical products not otherwise specified
  - MFSU = manufacture, formulation, supply and use
- **Recommendation:** Special waste. Dispose of waste according to applicable legislation.

### Contaminated packaging

- **Recommendation:** Dispose of waste according to applicable legislation. Handle contaminated packages in the same way as the substance itself. Non-contaminated packages may be recycled.

## Part 14: Transport Information

### Label



### Transporting Label

#### 14.1 UN number 1268

ADR/RID, IMDG, IATA: not applicable

#### 14.2 UN proper shipping name PETROLEUM DISTILLATES, N.O.S.

ADR/RID, IMDG, IATA: Not restricted

#### 14.3 Transport hazard class(es) 3

ADR/RID, IMDG, IATA: not applicable

#### 14.4 Packing group III

ADR/RID, IMDG, IATA: not applicable

#### 14.5 Environmental hazards

- **Marine pollutant:** No

#### 14.6 Special precautions for user

Transport vehicles should be equipped with the appropriate variety and quantity of fire equipment and emergency equipment leakage during transport. Before transport, should be preceded by checking whether container integrity, sealing. The transport unit must be placarded and marked in accordance with relevant transporting requirements. Transit should be anti-exposure, anti-rain, anti-high temperature. Transportation used tank (tank) cars should be grounded chain, tank can be installed to reduce the partition hole static electricity shocks. When bulk transport, Prohibit the use of cement or wooden boats. Strictly prohibited shipping or transportation with oxidants, acids, food and food additives etc. Shipment of the goods vehicle exhaust pipe must be equipped with fire retardant devices, prohibit using mechanical equipment and tools of which easy to produce sparks.



# EAST CHEMSOURCES LIMITED

NO.666 HAIBIN 12TH ROAD, HUANGDAO, QINGDAO, CHINA

## 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Transport in bulk according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC code

No information available

Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code

No information available

Transport in bulk in accordance with the IGC Code

No information available

## Part 15: Regulatory Information

### International Chemical Inventory

Component	A	B	C	D	E	F	G	H	I	J	K	L	M
Aromatic Solvents	√	√	√	√	√	√	√	√	×	√	√	√	√

【A】 China Inventory of Existing Chemical Substances(IECSC)

【B】 European Inventory of Existing Commercial Chemical Substances(EC inventory)

【C】 United States Toxic Substances Control Act Inventory(TSCA)

【D】 Canadian Domestic Substances List(DSL)

【E】 New Zealand Inventory of Chemicals(NZIoC)

【F】 Philippines Inventory of Chemicals and Chemical Substances(PICCS)

【G】 Korea Existing Chemicals Inventory(KECL)

【H】 Australian. Inventory of Industrial Chemical (AIICS)

【I】 Japan Inventory of Existing & New Chemical Substances(ENCS)

【J】 Thailand Existing Chemicals Inventory(TECI)

【K】 Mexico National Inventory of Chemical Substances(INSQ)

【L】 Russia Inventory of Existing Substances(DRAFT)

【M】 Inventory of Existing Chemical Substances in Taiwan, China(TCSI)

Note:

“√” Indicates that the substance included in the regulations.

“×” No data or not included in the regulations.

## Part 16: Other Information

### Reference

【1】 IPCS: The International Chemical Safety Cards (ICSC), website:

<http://www.ilo.org/dyn/icsc/showcard.home>.

【2】 IARC, website: <http://www.iarc.fr/>.

【3】 OECD: The Global Portal to Information on Chemical Substances, website:

<https://www.chemportal.org/chemportal/>.

【4】 CAMEO Chemicals, website: <http://cameochemicals.noaa.gov/search/simple>.

【5】 NLM: ChemIDplus, website: <http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp>.

【6】 EPA: Integrated Risk Information System, website: <http://cfpub.epa.gov/iris/>.

【7】 U.S. Department of Transportation: ERG, website: <http://www.phmsa.dot.gov/hazmat/library/erg>.

【8】 Germany GESTIS-database on hazard substance, website: <http://gestis-en.itrust.de/>.

Abbreviation/Acronym	Full Name	Abbreviation/Acronym	Full Name
CAS	Chemical Abstracts	UN	The United Nations





# EAST CHEMSOURCES LIMITED

NO.666 HAIBIN 12TH ROAD, HUANGDAO, QINGDAO, CHINA

Abbreviation/Acronym	Full Name	Abbreviation/Acronym	Full Name
	Service		
PC-STEL	Short term exposure limit	OECD	Organization for Economic Co-operation and Development
PC-TWA	Time Weighted Average	IMDG-CODE	International Maritime Dangerous Goods CODE
MAC	Maximum Allowable Concentration	IARC	International Agency for Research on Cancer
DNEL	Derived No Effect Level	ICAO	International Civil Aviation Organization
PNEC	Predicted No Effect Concentration	IATA	International Air Transportation Association
NOEC	No Observed Effect Concentration	ACGIH	American Conference of Governmental Industrial Hygienists
LC50	Lethal Concentration 50%	NFPA	National Fire Protection Association
LD50	Lethal Dose 50%	NTP	National Toxicology Program
EC50	Effective Concentration 50%	PBT	Persistent, Bioaccumulative, Toxic
ECX	Effective Concentration X%	vPvB	very Persistent, very Bioaccumulative
POW	Partition coefficient Octanol: Water	CMR	Carcinogens, mutagens or substances toxic to reproduction
BCF	Bioconcentration factor	RPE	Respiratory Protective Equipment
ED	Endocrine disruptor	G1	Carcinogenic to humans
G2A	Probably carcinogenic to humans	G2B	Possibly carcinogenic to humans
G3	Not yet classified as carcinogenic to	G4	Probably not carcinogenic to humans



## **EAST CHEMSOURCES LIMITED**

**NO.666 HAIBIN 12TH ROAD, HUANGDAO, QINGDAO, CHINA**

---

This product material safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to insure safe workplace operations. Please consult your local sales representative for any further information.

- Addresses: No.666 Haibin 12th Road, Huangdao, Qingdao, China
- Contact: Arabella Wang ,86-18954221560
- Prepared: EAST CHEMSOURCES LIMITED
- Reference documentation: EAST CHEMSOURCES LIMITED Technical Norms
- Date issued: 16.01.2025
- Replaces:
- Reason for issue: Regular Update

**End of the Material Safety Data Sheet**