

Material Safety Data Sheet

Product Name: Ethyl 4-Aminobenzoate (Benzocaine)
Hangzhou Raisun Import & Export Co., Ltd

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: BENZOCAINE

Synonyms: Ethyl 4-Aminobenzoate

Company Identification:

Hangzhou Raisun Import & Export Co., Ltd.

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For information call: +86-571-58110099

Emergency Number: +86-571-58110099

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

CAS #	Chemical Name	Content %	EINECS #
94-09-7	Ethyl 4-Aminobenzoate	99.0	202-3-3-5

Hazard Symbols: XI



Risk Phrases: 36/37/38 43

SECTION 3 - HAZARDS IDENTIFICATION

● Potential Health Effects

➤ Eye:

May cause eye irritation.

➤ Skin:

May cause skin irritation.

➤ Ingestion:

May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

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- Inhalation:
 - May cause respiratory tract irritation.
 - Chronic:
 - No information found.
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SECTION 4 - FIRST AID MEASURES

- Describe the first-aid measures.
 - Specify first whether immediate medical attention is required.
 - The information on first aid must be brief and easy to understand by the victim, bystanders and first-aiders. The symptoms and effects should be briefly summarised. The instructions should indicate what is to be done on the spot in the case of an accident and whether delayed effects can be expected after exposure.
 - Subdivide the information according to the different routes of exposure, i.e. inhalation, skin and eye contact and ingestion, under different subheadings.
 - Indicate whether professional assistance by a doctor is needed or advisable.
 - For some substances or preparations it may be important to emphasise that special means to provide specific and immediate treatment must be available at the workplace.
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SECTION 5 - FIRE FIGHTING MEASURES

- Refer to requirements for fighting a fire caused by the substance or preparation, or arising in its vicinity by indicating:
 - Suitable extinguishing media,
 - extinguishing media which must not be used for safety reasons,
 - special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases,
 - Special protective equipment for fire-fighters.
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SECTION 6 - ACCIDENTAL RELEASE MEASURES

Depending on the substance or preparation involved, information may be needed on:

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- Personal precautions such as:
Removal of ignition sources, provision for sufficient ventilation/respiratory protection, control of dust, prevention of skin and eye contact,
 - Environmental precautions such as:
Keeping away from drains, surface-and ground-water and soil, possible need to alert the neighborhood,
 - Methods for cleaning up such as:
Use of absorbent material (e.g. sand, diatomaceous earth, acid binder, universal binder, sawdust, etc.), reduction of gases/fumes with water, dilution.
Also consider the need for indications such as: "never use, neutralize with...".
- Note
If appropriate refer to headings 8 and 13.
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SECTION 7 - HANDLING and STORAGE

- **Handling:**
Wash thoroughly after handling. Wash hands before eating. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.
 - **Storage:**
Keep container closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances.
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SECTION 8 - EXPOSURE CONTROLS

For the purposes of this document exposure control means the full range of specific protection and prevention measures to be taken during use in order to minimize worker and environmental exposure.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

To enable proper control measures to be taken, provide all relevant information on the substance or preparation, particularly the

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information listed under heading 9.2.

SECTION 10 - STABILITY AND REACTIVITY

State the stability of the substance or preparation and the possibility of hazardous reactions occurring under certain conditions of use and also if released into the environment.

SECTION 11 - TOXICOLOGICAL INFORMATION

This section deals with the need for a concise but complete and comprehensible description of the various toxicological (health) effects which can arise if the user comes into contact with the substance or preparation.

Include dangerous-to-health effects from exposure to the substance or preparation, based on both experiences and conclusions from scientific experiments. Include information on the different routes of exposure (inhalation, ingestion, skin and eye contact), and describe the symptoms related to the physical, chemical and toxicological characteristics.

Include known delayed and immediate effects and also chronic effects from short- and long-term exposure: for example sensitisation, narcosis, carcinogenicity, mutagenicity and reproductive toxicity (developmental toxicity and fertility).

Taking account of the information already provided under heading 2, composition/information on ingredients, it may be necessary to make reference to specific health effects of certain components in preparations.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity

This should include relevant available data on aquatic toxicity, both acute and chronic for fish, daphnia, algae and other aquatic plant. In addition, toxicity data on soil micro- and macro-organisms and other environmentally relevant organisms, such as birds, bees and plants,

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should be included when available. Where the substance or preparation has inhibitory effects on the activity of micro-organisms, the possible impact on sewage treatment plants should be mentioned.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

SECTION 14 - Transport Information

14.1 UN number

ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precautions for user

No data available

SECTION 15 - Regulatory Information

European/International Regulations

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European Labeling in Accordance with EC Directives

Hazard Symbols: XI

Risk Phrases:

R 36/37/38 Irritating to eyes, respiratory system and skin.

R 43 May cause sensitization by skin contact.

Safety Phrases:

S 24 Avoid contact with skin.

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 37/39 Wear suitable gloves and eye/face protection.

WGK (Water Danger/Protection)

CAS# 94-09-7: 2

Canada

CAS# 94-09-7 is listed on Canada's DSL List

US Federal

TSCA

CAS# 94-09-7 is listed on the TSCA Inventory.

SECTION 16 - Other Information

References: Not available.

Other Special Considerations: Not available.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages howsoever arising, even if the company has been advised of the possibility of such damages.
